THIAZOLYLPIPERIDINE DERIVATIVES AS MTP INHIBITORS

[0001] The invention relates to compounds that are inhibitors of microsomal triglyceride transfer protein (MTP), to pharmaceutical compositions comprising same, and to the use thereof in medicine.

[0002] MTP (microsomal triglyceride transfer protein) is a transfer protein located in the reticulum of hepatocytes and enterocytes, which catalyses the assembly of biomolecules that transport triglycerides, the apo B lipoproteins.

[0003] The term apo B more particularly denotes apoprotein 48 of the intestine and apoprotein 100 of the liver.

[0004] Mutations in MTP or in the B apoproteins are reflected in man by very low levels or even an absence of apo B lipoproteins. The lipoproteins containing apo B (chylomicrons, very low density lipoproteins) and their metabolic residues (chylomicron remnants, low density lipoproteins) are recognized as being a major risk factor in the development of atherosclerosis, a major cause of death in industrialized countries. It is observed that, in individuals who are heterozygous for these mutations, levels reduced on average by a half are associated with a low cardiovascular risk (C.J. Glueck, P.S. Gartside, M.J. Mellies, P.M. Steiner, *Trans. Assoc. Am. Physicians*, **90**, 184 (1977)). This suggests that modulation of the secretions of triglyceride-rich lipoproteins by means of MTP antagonists and/or of secretion of apo B might be useful in the treatment of atherosclerosis and more broadly of pathologies characterized by an increase in apo B lipoproteins.

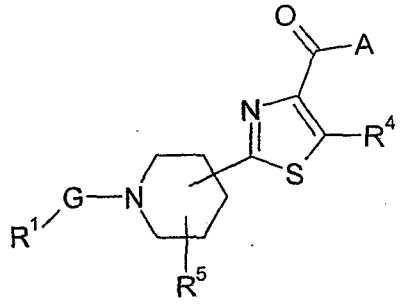
[0005] Molecules that inhibit MTP and/or the secretion of apo B might thus be useful for the treatment of hypertriglyceridaemia, hypercholesterolaemia and

dyslipidaemia associated with diabetes, and also for the prevention of and treating obesity.

[0006] It has now been discovered that certain compounds of thiazolylpiperidine structure have inhibitory properties towards MTP and/or apoB secretion.

[0007] As a result of this activity, these compounds have an entirely advantageous possible application in the treatment of hypertriglyceridaemia, hypercholesterolaemia and dyslipidaemia associated with diabetes, and also with the prevention and treatment of obesity.

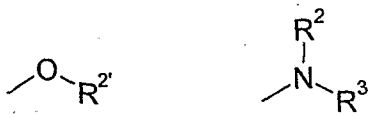
[0008] Thus, the present invention relates firstly to compounds of thiazolylpiperidine structure of the general formula (I):



(I)

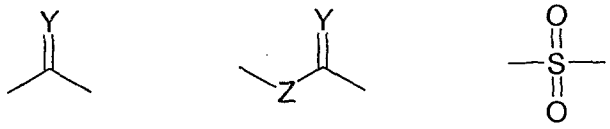
in which:

- A represents a radical chosen from radicals a1 and a2 below:



a1 ; a2 ;

- G represents a divalent bond or radical chosen from groups g1, g2 and g3 below:



g1 ; g2 ; g3 ;

- R^1 is chosen from hydrogen and an alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl, heteroaryl, alkylcarbonyl or alkoxycarbonyl radical;
- R^2, $R^{2'}$ and R^3, which may be identical or different, are chosen, independently of each other, from a hydrogen atom, an alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl or heteroaryl radical and a radical -NRR'; or
- R^2 and R^3 together form, with the nitrogen atom that bears them, a heterocycle;
- R^4 and R^5, which may be identical or different, are chosen, independently of each other, from a hydrogen atom, an alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl or heteroaryl radical and a radical -NRR';
- R and R', which may be identical or different, represent, independently of each other, a hydrogen atom or a radical chosen from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl and heteroaryl; or together form, with the nitrogen atom that bears them, a heterocycle, or together form the double bond of an alken-1-yl radical;
- Y represents an oxygen or sulfur atom; and
- Z represents -NH- or an oxygen atom;

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

[0009] The definitions that follow specify the natures of the various groups and radicals defined above. Unless otherwise mentioned, these definitions apply for all the terms of the present invention thus explained.

[0010] The term "halogen atom" denotes a fluorine, chlorine, bromine or iodine atom.

[0011] The term "alkyl" denotes a linear or branched alkyl radical containing from 1 to 12 carbon atoms, optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (where R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl (alkyl-$S(=O)_2$-), alkenylthio, alkynylthio, alkylcarbonyl, alkoxycarbonyl, alkylcarbonylamino, alkoxycarbonylamino, arylcarbonyl, arylcarbonylamino, (di)alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkylthio, aryl, aryloxy, arylthio, heteroaryl, heteroarylcarbonyl, heteroaryloxy or heteroarylthio radical.

[0012] Examples of alkyl radicals, which may be optionally substituted as indicated above, are methyl, ethyl, propyl, isopropyl, butyl, isobutyl, *tert*-butyl, pentyl, isopentyl, neopentyl, 2-methylbutyl, 1-ethylpropyl, hexyl, isohexyl, neohexyl, 1-methylpentyl, 3-methylpentyl, 1,1-dimethylbutyl, 1,3-dimethylbutyl, 1-ethylbutyl, 1-methyl-1-ethylpropyl, heptyl, 1-methylhexyl, 1-propylbutyl, 4,4-dimethylpentyl, octyl, 1-methylheptyl, 2-methylhexyl, 5,5-dimethylhexyl, nonyl, decyl, 1-methylnonyl, 3,7-dimethyloctyl and 7,7-dimethyloctyl.

[0013] The term "alkenyl" denotes a linear or branched alkyl radical comprising at least one unsaturation in double bond form and containing from 2 to 12 carbon atoms, optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (in which R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl (alkyl-$S(=O)_2$-), alkenylthio, alkynylthio, alkylcarbonyl, alkoxycarbonyl, alkylcarbonylamino, alkoxycarbonylamino, arylcarbonyl, arylcarbonylamino, (di)-alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkylthio, aryl, aryloxy, arylthio, heteroaryl, heteroarylcarbonyl, heteroaryloxy or heteroarylthio radical.

[0014] Examples of alkenyl radicals, which may be optionally substituted as indicated above, are ethylenyl, propenyl, propadienyl, butenyl, butadienyl, pentenyl, pentadienyl, hexenyl, hexadienyl, heptenyl, heptadienyl, octenyl, octadienyl, nonenyl, nonadienyl, decenyl and decadienyl, and also the branched isomers thereof, the absence of indication of the position of the double bond(s) being necessarily understood as meaning that no limitation is placed on the double bond(s). For example, the "pentenyl" radical includes, without preference, the pent-1-en-1-yl, pent-2-en-1-yl and pent-3-en-1-yl radicals, but also the pent-1-en-2-yl, pent-2-en-2-yl and pent-3-en-2-yl radicals, as well as the pent-1-en-3-yl, pent-2-en-3-yl and pent-3-en-3-yl radicals.

[0015] The term "alkynyl" denotes a linear or branched alkyl radical comprising at least one unsaturation in triple bond form and containing from 2 to 12 carbon atoms, optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (in which R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl

(alkyl-S(=O)$_2$-), alkenylthio, alkynylthio, alkylcarbonyl, alkoxycarbonyl, alkylcarbonylamino, alkoxycarbonylamino, arylcarbonyl, arylcarbonylamino, (di)alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkylthio, aryl, aryloxy, arylthio, heteroaryl, heteroarylcarbonyl, heteroaryloxy or heteroarylthio radical.

[0016] Examples of alkynyl radicals, which may be optionally substituted as indicated above, are ethynyl, propynyl, propadiynyl, butynyl, butadiynyl, pentynyl, pentadiynyl, hexynyl, hexadiynyl, heptynyl, heptadiynyl, octynyl, octadiynyl, nonynyl, nonadiynyl, decynyl and decadiynyl, and also the branched isomers thereof, the absence of indication of the position of the double bond(s) being necessarily understood as meaning that no limitation is placed on the double bond(s). For example, the "pentynyl" radical includes, without preference, the pent-1-yn-1-yl, pent-2-yn-1-yl and pent-3-yn-1-yl radicals, but also the pent-1-yn-2-yl, pent-2-yn-2-yl and pent-3-yn-2-yl radicals, as well as the pent-1-yn-3-yl, pent-2-yn-3-yl and pent-3-yn-3-yl radicals.

[0017] The term "cycloalkyl" denotes a monocyclic, bicyclic or tricyclic, bridged or unbridged cycloalkyl radical containing from 3 to 13 carbon atoms, optionally comprising one or more double bonds, also including spirane compounds, and optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (in which R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkyl, especially substituted by one or more halogen atoms, in particular perhaloalkyl, for instance trifluoromethyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl (alkyl-S(=O)$_2$-), alkenylthio, alkynylthio, alkylcarbonyl, alkoxycarbonyl, alkylcarbonylamino, alkoxycarbonylamino, arylcarbonyl, arylcarbonylamino, (di)alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkyl-

thio, aryl, aryloxy, arylthio, heteroaryl, heteroarylcarbonyl, heteroaryloxy or heteroarylthio radical.

[0018] Examples of cycloalkyl groups, which are optionally substituted as indicated above, are especially cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl and cyclodecyl, adamantyl, diamantyl, norbornyl and bornyl groups.

[0019] The term "heterocycloalkyl" denotes a monocyclic, bicyclic or tricyclic radical containing a total of from 3 to 13 atoms, among which 1, 2, 3 or 4 are chosen, independently of each other, from nitrogen, oxygen and sulfur, the other atoms being carbon atoms, the said heterocyclic radical also optionally comprising 1, 2, 3 or 4 double bonds, also including spirane compounds, and being optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (in which R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkyl, especially substituted by one or more halogen atoms, in particular perhaloalkyl, for instance trifluoromethyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl (alkyl-$S(=O)_2$-), alkenylthio, alkynylthio, alkylcarbonyl, alkoxycarbonyl, alkylcarbonylamino, alkoxycarbonylamino, arylcarbonyl, arylcarbonylamino, (di)alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkylthio, aryl, aryloxy, arylthio, heteroaryl, heteroarylcarbonyl, heteroaryloxy or heteroarylthio radical.

[0020] In particular, saturated or partially unsaturated, monocyclic heterocycles of 5 to 8 atoms are saturated, or partially unsaturated, derivatives of the heteroaryls defined later. More particularly, among the heterocycloalkyl radicals that may be mentioned are morpholino, morpholinyl, piperidyl, thiazolidinyl, oxazolidinyl, tetrahydrothienyl, tetrahydrofuryl, tetrahydropyranyl, pyrrolidinyl, isoxazolidinyl, imidazolidinyl and pyrazolidinyl radicals.

[0021] The term "aryl" denotes a monocyclic, bicyclic or tricyclic aryl radical containing from 6 to 14 carbon atoms, optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (in which R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkyl, especially substituted by one or more halogen atoms, in particular perhaloalkyl, for instance trifluoromethyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl (alkyl-$S(=O)_2$-), alkenylthio, alkynylthio, a phosphoric acid derivative [$(alkyl\text{-}O)_2$-P-O-alkyl], alkylcarbonyl, alkoxycarbonyl, alkylcarbonylamino, alkoxycarbonylamino, arylcarbonyl, arylcarbonylamino, (di)alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkylthio, aryl, aryloxy, arylthio, heteroaryl, heteroarylcarbonyl, heteroaryloxy or heteroarylthio radical.

[0022] Aryl radicals that may be mentioned, in a non-limiting manner, include phenyl, naphthyl, anthryl and phenanthryl radicals.

[0023] The term "heteroaryl" denotes a monocyclic, bicyclic or tricyclic aromatic radical containing a total of from 3 to 13 atoms, among which 1, 2, 3 or 4 are chosen, independently of each other, from nitrogen, oxygen and sulfur, optionally in oxidized form (in the case of nitrogen and sulfur), the other atoms being carbon atoms, the said heteroaryl radical being optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (in which R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkyl, especially substituted by one or more halogen atoms, in particular perhaloalkyl, for instance trifluoromethyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl (alkyl-$S(=O)_2$-), alkenylthio, alkynylthio, alkylcarbonyl, alkoxycarbonyl, alkyl-

carbonylamino, alkoxycarbonylamino, arylcarbonyl, arylcarbonylamino, (di)alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkylthio, aryl, aryloxy, arylthio, heteroaryl, heteroarylcarbonyl, heteroaryloxy or heteroarylthio radical.

[0024] Preferably, at least one of the monocycles constituting the heterocycle contains from 1 to 4 endocyclic hetero atoms and more preferably from 1 to 4 endocyclic hetero atoms. According to the invention, the heterocyclic polycyclic nucleus consists of one or more monocycles each containing from 5 to 8 atoms included in the ring.

[0025] Examples of heteroaryl radicals, optionally substituted as has just been described, are radicals derived from heteroaromatic compounds, such as pyridine, furan, thiophene, pyrrole, imidazole, thiazole, isothiazole, isoxazole, furazane, pyridazine, pyrimidine, pyrazine, thiazines, oxazole, pyrazole, oxadiazole, triazole and thiadiazole. Among the preferred heteroaryls that may be mentioned are pyridyls, pyrimidinyls, triazolyls, thiadiazolyls, oxazolyls, thiazolyls and thienyls.

[0026] Examples of bicyclic heteroaryl radicals in which each monocycle contains from 5 to 8 endocyclic atoms are derived from aromatic compounds chosen from indolizine, indole, isoindole, benzofuran, benzothiophene, indazole, benzimidazole, benzothiazole, benzofurazane, benzothiofurazane, purine, quinoline, isoquinoline, cinnoline, phthalazine, quinazoline, quinoxaline, naphthyridines, pyrazolotriazines, pyrazolopyrimidine and pteridine.

[0027] Among the heteroaryls defined above, quinolyl, pyridyl, benzotriazolyl, triazolyl, acridyl, phenazinyl and carbazolyl radicals are preferred.

[0028] When the radicals R^2 and R^3 form, together with the nitrogen atom that bears them, a heterocycle, the said heterocycle is a monocycle, bicycle or

tricycle containing a total of from 3 to 13 atoms including the nitrogen atom, among which 1, 2, 3 or 4 are chosen, independently of each other, from nitrogen, oxygen and sulfur, the other atoms being carbon atoms, the said heterocycle also optionally comprising 1, 2, 3 or 4 double bonds, also including spirane compounds, and being optionally substituted by one or more chemical species, which may be identical or different, chosen from a halogen atom, an oxo, thioxo, hydroxyl, thiol, -NRR' (in which R and R', which may be identical or different, are as defined above), cyano, nitro or carboxyl group, and an alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkyldisulfanyl (alkyl-S-S-), alkylsulfinyl (alkyl-S(=O)-), alkylsulfonyl (alkyl-S(=O)$_2$-), alkenylthio, alkynylthio, alkylcarbonyl, alkoxycarbonyl, alkylcarbonylamino, alkoxycarbonylamino, arylcarbonylamino, (di)alkylaminocarbonyl, cycloalkyl, cycloalkoxy, cycloalkylthio, heterocycloalkyl, heterocycloalkoxy, heterocycloalkylthio, aryl, aryloxy, arylthio, heteroaryl, heteroaryloxy or heteroarylthio radical.

[0029] For the compounds of the formula (I) presented above, the term "geometrical isomer" means a *cis/trans* or *E/Z* isomerism. More particularly, the possible double bond(s) present in the various substituents of the compounds of the general formula (I) can be of *E* or *Z* configuration. These pure or impure geometrical isomers, alone or as a mixture, form an integral part of the compounds of the formula (I).

[0030] The term "optical isomer" includes all the isomeric forms, alone or as mixtures, resulting from the presence of one or more axes and/or centres of symmetry in the molecule, and resulting in the rotation of a beam of polarized light. The term "optical isomer" more particularly includes enantiomers and disasteroisomers, in pure form or as a mixture.

[0031] The acids capable of forming pharmaceutically acceptable salts with the compounds of the formula (I) above are organic or mineral acids. Non-limiting examples that may be mentioned include hydrochloric acid, hydrobromic acid,

phosphoric acid, sulfuric acid, tartaric acid, citric acid, maleic acid, acetic acid, fumaric acid, alkanesulfonic acid, naphthalenesulfonic acid, *para*-toluenesulfonic acid, bis-trifluoroacetic acid and camphoric acid.

[0032] The bases capable of forming pharmaceutically acceptable salts with the compounds of the formula (I) above are mineral or organic bases. Among these bases, non-limiting examples that may be mentioned include sodium hydroxide, potassium hydroxide, ammonia, diethylamine, triethylamine, ethanolamine, diethanolamine, piperidine, piperazine, morpholine, basic amino acids, such as arginine and lysine, osamines, for example meglumine, and amino alcohols, such as 3-aminobutanol and 2-aminobutanol.

[0033] The invention especially covers the pharmaceutically acceptable salts, as indicated above, but also salts allowing a suitable separation or crystallization of the compounds of the formula (I), such as the salts obtained with chiral amines.

[0034] The compounds of the formula (I) above also comprise the prodrugs of these compounds.

[0035] The term "prodrugs" means compounds which, once administered to the patient, are chemically and/or biologically converted by the living body into compounds of the formula (I).

[0036] Among the compounds of the formula (I) according to the invention that are preferred are those for which the radical R^5 represents hydrogen,
the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

[0037] Preference is also given to the compounds of the formula (I) according to the invention for which the radical R^4 represents hydrogen,
the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

[0038] Another preferred group of compounds according to the present invention consists of compounds of the formula (I) in which the thiazolyl radical is branched in position 3 or in position 4 of the piperidine nucleus, preferably in position 4 of the piperidine nucleus.

[0039] Another preferred group of compounds according to the present invention consists of compounds of the general formula (I) in which G represents the radical g1, preferably in which Y represents an oxygen atom,
the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

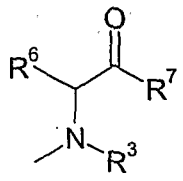
[0040] Another preferred group of compounds according to the present invention consists of compounds of the general formula (I) in which the radical R^4 represents hydrogen, the radical R^5 represents hydrogen, the thiazolyl radical is branched in position 4 of the piperidine nucleus, and G represents the radical g1 in which Y represents an oxygen atom,
the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

[0041] Another preferred group of compounds of the invention consists of compounds of the general formula (I) in which R^1 represents an aryl radical, especially phenyl, substituted by one or more aryl and/or alkyl radicals. The compounds of the general formula (I) in which R^1 represents a biphenyl radical, optionally substituted by one or more alkyl radicals, preferably methyl, ethyl or propyl, and/or with a perhaloalkyl or perhaloalkoxy radical, are most particularly preferred. The compounds of the general formula (I) in which R^1 represents a substituted biphenyl radical, for example a trifluoromethylbiphenyl or methyltrifluoromethoxybiphenyl radical, are more particular preferred.

[0042] Among the compounds of the general formula (I), another preferred group of compounds consists of those for which A represents a2, the other substituents having the same definitions as those given above,
the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

[0043] Among the above compounds, the ones most particularly preferred are those for which a2 represents a radical of the formula a2' below:



a2'

in which R^6 and R^7, which may be identical or different, and independently of each other, have the same definitions as the radicals R^2 and R^3 defined above,
the other substituents having the same definitions as those given above,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

[0044] A preferred sub-group of compounds consists of compounds of the general formula (I) in which G represents the radical g1, with Y representing an oxygen atom, R^1 represents a biphenyl radical, optionally substituted by one or more alkyl radicals, preferably methyl, ethyl or propyl, and/or a trifluoromethyl or trifluoromethoxy radical, and A represents a2,
the other substituents being as defined above,
the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

[0045] In this sub-group, the compounds that are more particularly preferred are those of the general formula (I) in which G represents the radical g1, with Y representing an oxygen atom, R^1 represents a biphenyl radical, optionally substituted by one or more alkyl radicals, preferably methyl, ethyl or propyl, and/or a trifluoromethyl or trifluoromethoxy radical, and A represents a2' as defined above,
the other substituents being as defined above,
the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and optional oxidized forms, especially amine oxides, thereof, and the solvates and hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

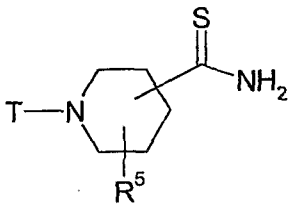
[0046] Particularly preferred examples of compounds according to the present invention are chosen from:

- N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl) 2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamate;
- N-ethyl-N-(1-methyl-2-oxo-2-pyrid-3-ylethyl) 2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamate;
- N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl) 2-[1-(6-methyl-4'-trifluoro-methoxybiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamte;
- N-ethyl-N-(1-methyl-2-oxo-2-pyrid-2-ylethyl) 2-[1-(6-methyl-4'-trifluoromethoxybiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamate.
- N-[cyano(4-fluorophenyl)methyl]-N-phenyl-2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide;
- N-(*α*-cyanobenzyl)-N-ethyl-2-[1-(4'-trifluoromethylbiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide;
- 2-{1-{4'-(trifluoromethyl)-1,1'-biphenyl-2-yl]carboxyl}piperid-4-yl}-1,3-thiazole-4-carboxylic acid
- 1-(4-{4-(3-hydroxypiperid-1-yl)methanoyl]thiazol-2-yl}piperid-1-yl)-1-(4'-trifluoromethylbiphenyl-2-yl)methanone
- N-methyl-N-(1-methyl-2-oxo-2-phenethyl)-2-[1-(4'-trifluoromethylbiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-*methyl*-N-(1-*methyl*-2-oxo-2(*S*)-phenethyl)-2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-(7-*oxo*-7*H*-thieno[3,2-*b*]pyran-6-yl)-2-[1-(4'-trifluoromethylbiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-(2-methyl-4-oxo-4H-chromen-3-yl)-2-[1-(6-methyl-4'-trifluoro-methoxybiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-(*α*-cyanobenzyl)-N-isopropyl-2-[1-(4'-trifluoromethylbiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide; and
- N-[1-cyano-1-(pyrid-4-yl)methyl)-N-isopropyl-2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide;

the optical isomers thereof, oxidized forms, solvates and hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid, or the pharmaceutically acceptable prodrugs of these compounds.

[0047] The compounds of the present invention can be prepared from the *compounds of the formula (II):*

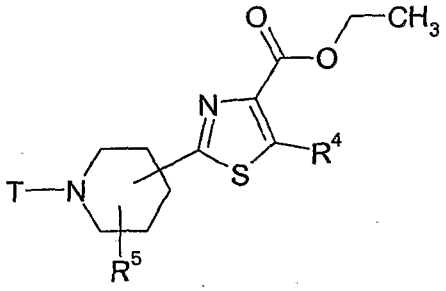


(II)

in which T represents a labile protecting group, for example *tert*-butoxycarbonyl (BOC), and R^5 is as defined above,

which is reacted with ethyl R^4-bromopyruvate, generally in equimolar proportions, in a polar solvent, for example dimethylformamide, in the presence of an excess of base, preferably an organic base, such as triethylamine, at a suitable temperature, for example at room temperature, for a time ranging from 1 to 40 hours and preferably between 4 and 18 hours,

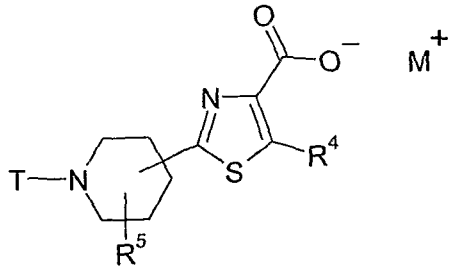
so as to form the thiazolyl ring and give the compound of the formula (III):



(III),

in which T, R^4 and R^5 are as defined above,

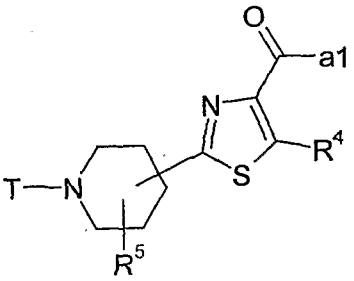
which compound of the formula (III) is then saponified with a base, of alkali metal or alkaline-earth metal hydroxide type, for example sodium hydroxide, in polar medium, for instance tetrahydrofuran and/or water, especially a 2:1 tetrahydrofuran/water mixture, at room temperature, for a time ranging from 1 to 12 hours, so as to form the salt of the formula (IV):



(IV),

in which T, R^4 and R^5 are as defined above, and M^+ represents the alkali metal or alkaline-earth metal cation derived from the base that is useful for the saponification reaction,

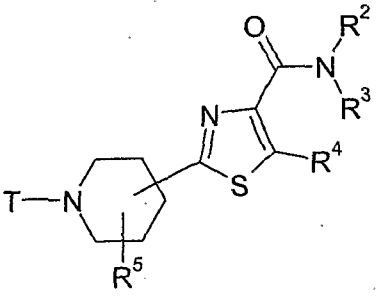
which compound of the formula (IV) is next hydrolysed and then/or esterified to a compound of the formula (V1):



(V1),

in which R^4, R^5, a1 and T are as defined above,

or converted into the corresponding amide of the formula (V2):

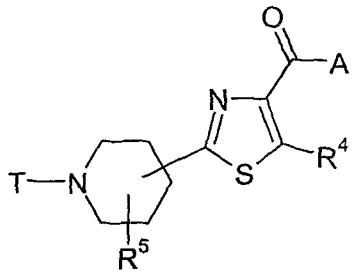


(V2),

in which R^2, R^3, R^4, R^5 and T are as defined above,

via the action of an amine of the formula HNR^2R^3, generally in equimolar proportions, in the presence of a base, preferably an organic base, such as diisopropylethylamine (DIPEA), and a catalyst, for example O-benzotriazol-1-yl-N,N,N',N'-tetraethyluronium hexafluorophosphate (HBTU), in a polar aprotic solvent, such as dimethylformamide, at room temperature, for a time that can range from 1 to 50 hours and generally from 4 to 20 hours,

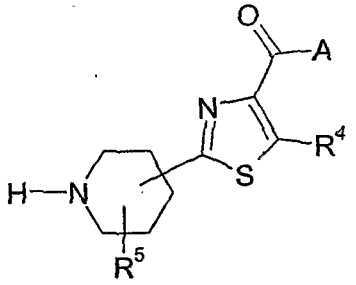
the compounds of the formulae (V1) and (V2) together forming the compound of the formula (V):



(V),

in which R^4, R^5, A and T are as defined above,

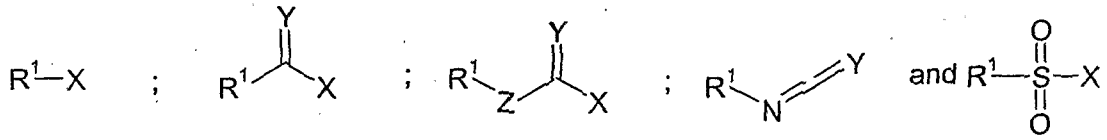
which compound of the formula (V) is then used in a reaction for deprotection of the amine function of the piperidine ring, via the action of an organic or mineral acid, for example hydrochloric acid or trifluoroacetic acid, in dichloromethane (DCM) or dioxane medium, at room temperature, for a time ranging from a few minutes to a few hours, generally ranging from five minutes to 12 hours, to give the compound of the formula (VI):



(VI),

which is a special case of the compounds of the formula (I), in which R^1 represents hydrogen, G represents a bond, A, R^4 and R^5 being as defined above,

which is then subjected to the action of a compound chosen from:



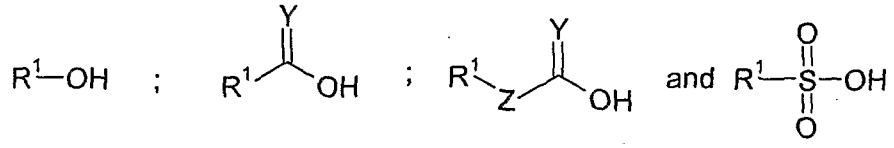
in which X represents a halogen atom, preferably chlorine, R^1, Y and Z being as defined above,

in the presence of a base, preferably an organic base, such as diisopropylethylamine (DIPEA), and a catalyst, for example O-benzotriazol-1-yl-N,N,N',N'-tetraethyluronium hexafluorophosphate (HBTU), in a polar aprotic sol-

vent, such as dimethylformamide, at room temperature, for a time that can range from 1 to 50 hours and generally from 4 to 20 hours,

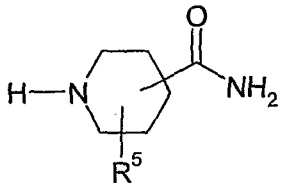
to give the compound of the formula (I) as defined above.

[0048] According to one variant, the compounds of the formula (I) can also be prepared by reacting a compound of the formula chosen from:



in which R1, Y and Z are as defined above,

with a compound of the formula (VII):

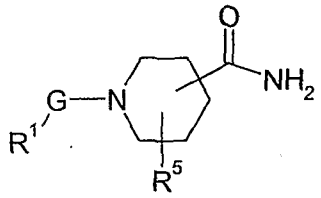


(VII),

in which R^5 is as defined above,

in the presence of an acyl chloride, such as oxalyl chloride, in basic medium, for example triethylamine, and in an apolar aprotic solvent, for example dichloromethane, at room temperature, for a time ranging from 1 to 50 hours and generally from 4 to 20 hours,

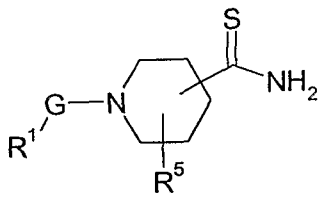
to give the compound of the formula (VIII):



(VIII),

in which G, R^1 and R^5 are as defined above,

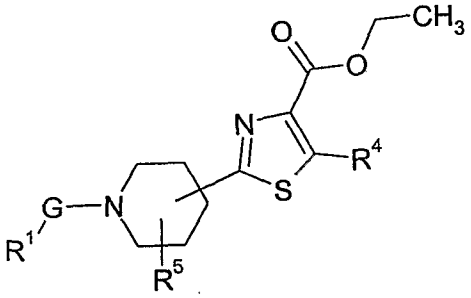
which is then converted into the corresponding thioamide of the formula (IX) via the action of Lawesson's reagent, in a polar solvent, for example dimethyl ether, at a temperature of about 50°C, for a time generally of about 2.5 hours:



(IX),

in which G, R^1 and R^5 are as defined above,

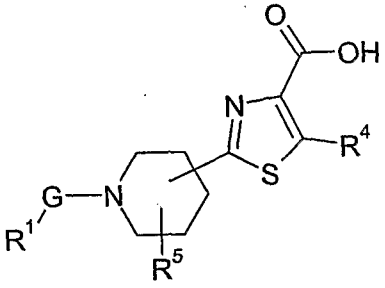
the thiazole ring then being formed in a manner similar to that presented above for the formation of the compound of the formula (III), via the action of ethyl R^4-bromopyruvate, to give the compound of the formula (X):



(X),

in which G, R^1, R^4 and R^5 are as defined above,

which compound of the formula (X) is then saponified, in a manner similar to that for the formation of the compound of the formula (IV), to give the acid of the formula (I_{OH}):



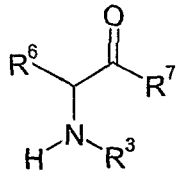
(I_{OH}),

which is a special case of the compound of the formula (I) in which A represents $-O-R^{2'}$, $R^{2'}$ representing a hydrogen atom,

which compound of the formula (I_{OH}) is then optionally used in an esterification reaction, or subjected to the action of an amine of the formula HNR^2R^3, in order to give the compounds of the formula (I) in which A represents, respectively, a1, with $R^{2'}$ other than hydrogen, and a2.

[0049] In the processes described above, it should be understood that the operating conditions can vary substantially as a function of the different substituents G, R^1, R^2, $R^{2'}$, R^3, R^4 , R^5, R^6 and R^7 present in the compounds of the formula (I) that it is desired to prepare. Such variations and adaptations are readily accessible to a person skilled in the art, for example from scientific reviews, the patent literature, Chemical Abstracts, and computer databases, including the Internet.

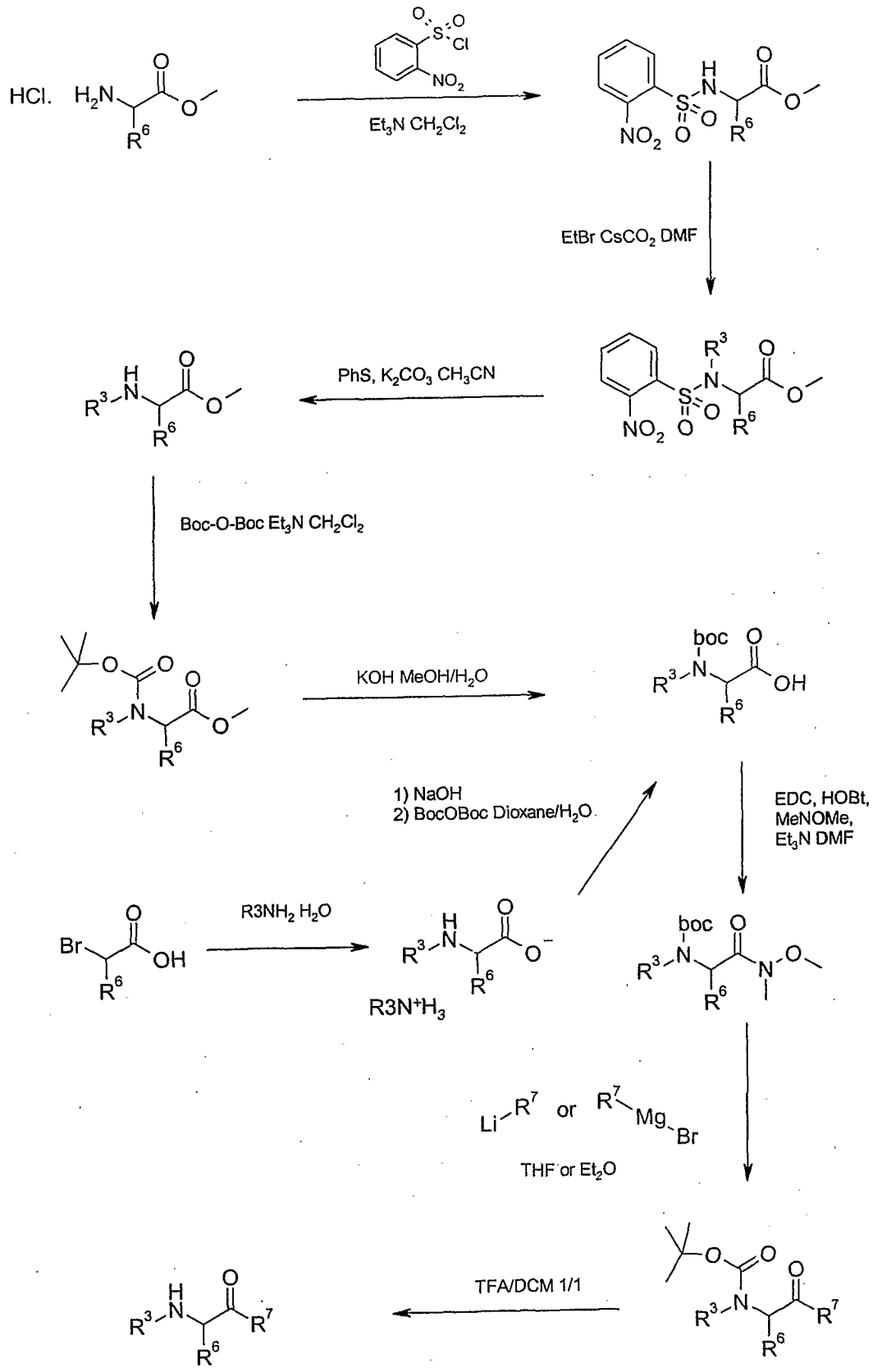
[0050] For the compounds of the general formula (I) for which A represents a2', the intermediate amine H-a2' below:



in which R^3, R^6 and R^7 are as defined above,

which will be reacted with the compounds of the formulae (V2) and (I_{OH}) defined above,

can advantageously be prepared according to one of the synthetic routes presented in the following scheme, and in which the various substituents are as defined in the present invention:


HCl. H2N
R6
Et3N CH2Cl2
NO2
EtBr CsCO2 DMF
PhS, K2CO3 CH3CN
Boc-O-Boc Et3N CH2Cl2
KOH MeOH/H2O
boc
OH
1) NaOH
2) BocOBoc Dioxane/H2O
EDC, HOBt,
MeNOMe,
Et3N DMF
Br
R3NH2 H2O
R3N+H3
Li R7 or R7 Mg Br
THF or Et2O
TFA/DCM 1/1

[0051] The present invention also relates to pharmaceutical compositions comprising an effective pharmaceutical amount of a compound of the formula (I), as defined above, in combination with one or more pharmaceutically acceptable vehicles.

[0052] These compositions can be administered orally in the form of immediate-release or controlled-release tablets, gel capsules or granules, intravenously in the form of an injectable solution, transdermally in the form of an adhesive transdermal device, or locally in the form of a solution, cream or gel.

[0053] A solid composition for oral administration is prepared by adding to the active principle a filler and, where appropriate, a binder, a disintegrating agent, a lubricant, a colorant or a flavour enhancer, and by forming the mixture into a tablet, a coated tablet, a granule, a powder or a capsule.

[0054] Examples of fillers include lactose, corn starch, sucrose, glucose, sorbitol, crystalline cellulose and silicon dioxide, and examples of binders include poly(vinyl alcohol), poly(vinyl ether), ethylcellulose, methylcellulose, acacia, gum tragacanth, gelatin, Shellac, hydroxypropylcellulose, hydroxypropylmethylcellulose, calcium citrate, dextrin and pectin.

[0055] Examples of lubricants include magnesium stearate, talc, polyethylene glycol, silica and hardened plant oils. The colorant can be any colorant permitted for use in medicaments.

[0056] Examples of flavour enhancers include cocoa powder, mint in herb form, aromatic powder, mint in oil form, borneol and cinnamon powder. It should be understood that the tablet or granule may be suitably coated with sugar, gelatin or the like.

[0057] An injectable form comprising the compound of the present invention as active principle is prepared, where appropriate, by mixing the said compound with a pH regulator, a buffer agent, a suspension agent, a solubilizer, a stabilizer, a tonicity agent and/or a preserving agent, and by converting the mixture into a form for intravenous, subcutaneous or intramuscular injection, according to a conventional process. Where appropriate, the injectable form obtained can be lyophilized via a conventional process.

[0058] Examples of suspension agents include methylcellulose, polysorbate 80, hydroxyethylcellulose, acacia, powdered gum tragacanth, sodium carboxymethylcellulose and polyethoxylated sorbitan monolaurate.

[0059] Examples of solubilizers include castor oil solidified with polyoxyethylene, polysorbate 80, nicotinamide, polyethoxylated sorbitan monolaurate and the ethyl ester of castor oil fatty acid.

[0060] In addition, the stabilizer includes sodium sulfite, sodium metasulfite and ether, while the preserving agent includes methyl *para*-hydroxybenzoate, ethyl *para*-hydroxybenzoate, sorbic acid, phenol, cresol and chlorocresol.

[0061] A subject of the present invention is also a use of a compound of the formula (I) of the invention for the preparation of a medicament for the treatment of hypertriglyceridaemia, hypercholesterolaemia and dyslipidaemia associated with diabetes, and also for the prevention of and treating obesity.

[0062] The examples that follow illustrate the present invention without limiting it in any way.

Examples of thiazolylpiperidine compounds according to the invention

Example 1:

2-[1-(6-Methyl-4'-trifluoromethoxybiphenyl-2-carbonyl)piperid-4-yl]thiazol-4-carbonyl[N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl)]amide

Step a)

tert-Butyl 4-(4-ethoxycarbonylthiazol-2-yl)piperidine-1-carboxylate

tert-Butyl 4-(aminocarbothioyl)tetrahydropyridine-1(2H)-carboxylate (Maybridge) (85 mmol; 20.8 g) is dissolved in 250 ml of dimethylformamide and placed at 5°C. Ethyl bromopyruvate (1 eq.; 85 mmol; 16.6 g) dissolved in 50 ml of dimethylformamide is added dropwise. The reaction medium is stirred overnight and excess triethylamine is then added dropwise. The reaction medium is evaporated and the residual brown oil is taken up in ethyl acetate and washed with water (twice) and then with saturated sodium chloride solution (twice). The organic phase is dried over sodium sulfate and evaporated to dryness. The crude product is chromatographed on silica, eluting with dichloromethane to dichloromethane/3% methanol, to give 20.5 g of the expected product in the form of oily crystals. TLC: 1/1 ethyl acetate/hexane: Rf = 0.55

Yield = 71 %.

Step b)

tert-Butyl 4-(4-carboxythiazol-2-yl)piperidine-1-carboxylate

tert-Butyl 4-(4-ethoxycarbonylthiazol-2-yl)piperidine-1-carboxylate (60 mmol; 20.4 g) is dissolved in 225 ml of a mixture of tetrahydrofuran and water (2/1), and 1N sodium hydroxide (2 eq.; 120 mmol; 120 ml) is added dropwise. The reaction medium is stirred at room temperature overnight. The reaction medium is washed with ether and the aqueous phase is then acidified with saturated nitric acid solution. The precipitate is filtered off, washed with water and dried to give 15.5 g of cream-coloured crystals.

TLC: 1/1/1 CH_2Cl_2/EtOAc/MeOH: Rf = 0.6.

Yield: 83%.

Step c)

tert-Butyl 4-{4-[ethyl(1-methyl-2-oxo-2-phenylethyl)carbamoyl]thiazol-2-yl}-piperidine-1-carboxylate

tert-Butyl 4-(4-carboxythiazol-2-yl)piperidine-1-carboxylate (6.5 mmol; 2.03 g) is dissolved in 40 ml of anhydrous dimethylformamide and placed under an inert atmosphere, and 2-(ethylamino)propiophenone hydrochloride (1 eq.; 6.5 mmol; 1.39 g), HBTU (1 eq.; 6.5 mmol; 2.47 g) and N-ethyldiisopropylamine (3.5 eq.; 22.75 mmol; 3.97 ml) are then added. The reaction medium is stirred at room temperature overnight. The reaction medium is evaporated to dryness and then taken up in dichloromethane and washed with saturated potassium carbonate (K_2CO_3) solution, citric acid solution and water (twice). The organic phase is dried over sodium sulfate and then evaporated to dryness. The crude product is chromatographed on silica, using a 1/1 ethyl acetate/hexane mixture as eluent (Rf = 0.55) to give 2.6 g of expected product in the form of an oil.

Yield: 85%.

Step d)

4-{4-[Ethyl(1-methyl-2-oxo-2-phenylethyl)carbamoyl]thiazol-2-yl}piperidinium chloride

tert-Butyl 4-{4-[ethyl(1-methyl-2-oxo-2-phenylethyl)carbamoyl]thiazol-2-yl}-piperidine-1-carboxylate (5.5 mmol; 2.59 g) is dissolved in 13.75 ml of a 4M solution of hydrochloric acid in dioxane. The reaction medium is stirred at room temperature overnight and is then evaporated to dryness to give 2.24 g of a white solid.

Yield = quantitative.

Step e)

2-[1-(6-Methyl-4'-trifluoromethoxybiphenyl-2-carbonyl)piperid-4-yl]thiazol-4-carbonyl[N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl)]amide

The title compound was obtained according to a procedure similar to that used for the preparation of *tert*-butyl 4-{4-[ethyl(1-methyl-2-oxo-2-phenylethyl)carbamoyl]thiazol-2-yl}piperidine-1-carboxylate.

TLC: 1/1 CH_2Cl_2/EtOAc: Rf = 0.47

LC-MS: (ES+) 650.4 (M+H)

Yield: 88%.

Example 2:

1-(4-{4-(1-morpholin-4-yl)methanoyl]thiazol-2-yl}piperid-1-yl)-1-(4'-trifluoromethylbiphenyl-2-yl)methanone

Step a)

1-{[4'-(trifluoromethyl)-1,1'-biphenyl-2-yl]carbonyl}piperidine-4-carboxamide

4'-(Trifluoromethyl)-2-biphenylcarboxylic acid (20.5 g; 77 mmol) is dissolved in 340 ml of dimethylformamide and 200 ml of dichloromethane. The reaction medium is placed at 0°C and oxalyl chloride (1.8 eq.; 138.6 mmol; 12 ml) is added. The reaction medium is stirred at room temperature for 3 hours and then evaporated to dryness. The crude product is taken up in 270 ml of dichloro-

methane, followed by addition of a solution of isonipecotamide (0.97 eq.; 74.7 mmol; 9.57 g) and triethylamine (2.7 eq.; 207.9 mmol; 29 ml) in 270 ml of dichloromethane, placed at 0°C. The mixture is allowed to warm to room temperature over 12 hours, saturated aqueous sodium hydrogen carbonate solution is then added (in a 1/1 proportion) and the resulting mixture is stirred for 30 minutes. The organic phase is washed with 1M sodium hydroxide solution and then with water, dried over sodium sulfate and evaporated to dryness. The crude product is dispersed in diisopropyl ether and then filtered off and dried to give 23.09 g of coupling product.

Yield: 79.6 %.

Step b)

1-{[4'-(trifluoromethyl)-1,1'-biphenyl-2-yl]carbonyl}piperidine-4-carbothioamide

1-{[4'-(Trifluoromethyl)-1,1'-biphenyl-2-yl]carboxyl}piperidine-4-carboxamide (11.29 g; 30 mmol) is dissolved in a mixture of Lawesson's reagent (1 eq.; 30 mmol; 12.13 g), dimethyl ether (100 ml) and chloroform (40 ml). The reaction medium is heated at 50°C for 2 hours 30 minutes and then evaporated to dryness and taken up in ethyl acetate. The organic phase is washed with saturated potassium carbonate solution and then with water, dried over sodium carbonate and evaporated to dryness. The yellow solid is dispersed in diisopropyl ether and then filtered off and dried to give 10.5 g of product.

Yield: 89 %.

Step c)

Ethyl 2-{1-{[4'-(trifluoromethyl)-1,1'-biphenyl-2-yl]carbonyl}piperidine-4-yl}-1,3-thiazole-4-carboxylate

1-{[4'-(Trifluoromethyl)-1,1'-biphenyl-2-yl]carbonyl}piperidine-4-carbothioamide (10.5 g; 26.75 mmol) is dissolved in 100 ml of dimethylformamide and placed at 0°C. 90% [lacuna] bromopyruvate (1 eq.; 26.75 mmol; 3.73 ml) is added, the mixture is left at 0°C for 30 minutes and is then allowed to warm to room temperature over 12 hours, followed by addition of 10 ml of triethylamine. The reaction

medium is evaporated and the crude product is then extracted three times with ethyl acetate. The organic phase is washed with saturated aqueous sodium chloride solution (three times), with water (once) and again with sodium chloride, and is then dried over sodium sulfate and evaporated to dryness. The residue is chromatographed on silica (eluent: 97/3 dichloromethane/methanol) to give 10.33 g of the expected product.

Yield: 79 %.

Step d)

2-{1-{4'-(Trifluoromethyl)-1,1'-biphenyl-2-yl]carboxyl}piperid-4-yl}-1,3-thiazole-4-carboxylic acid

The title compound was obtained according to a procedure similar to that used for the preparation of *tert*-butyl 4-(4-carboxythiazol-2-yl)piperidine-1-carboxylate.

Yield: quantitative.

Step e)

1-(4-{4-(1-Morpholin-4-yl)methanoyl]thiazol-2-yl}piperid-1-yl)-1-(4'-trifluoromethylbiphenyl-2-yl)methanone

The title compound was obtained according to a procedure similar to that used for the preparation of *tert*-butyl 4-{4-[ethyl(1-methyl-2-oxo-2-phenylethyl)carbamoyl]thiazol-2-yl}piperidine-1-carboxylate.

Yield: 87%.

As an additional example, the procedure below shows a synthetic route that can be used for the preparation of an amine of the formula H-a2':

Preparation of 2-ethylamino-1-pyrid-2-ylpropan-1-one in the form of the acid salt with bis-trifluoroacetic acid

Step a)

Methyl 2-(2-nitrobenzenesulfonylamino)propionate

DL-Alanine methyl ester hydrochloride (13.96 g; 0.1 mol) is dissolved in 800 ml of dichloromethane and placed at 0°C. Triethylamine (2.3 eq.; 230 mmol; 32 ml) is added dropwise, along with portionwise addition of 2-nitrobenzenesulfonyl chloride (1 eq.; 100 mmol; 22.16 g), and the reaction medium is allowed to return to room temperature overnight. The reaction medium is washed with water and then dried over sodium sulfate, filtered through silica and evaporated to dryness to give 25.3 g of solid corresponding to the title compound.

Yield: 88 %.

Step b)

Methyl 2-[ethyl(2-nitrobenzenesulfonyl)amino]propionate

Methyl 2-(2-nitrobenzenesulfonylamino)propionate (17 g; 59 mmol) is dissolved in 600 ml of dimethylformamide, and caesium carbonate (1.5 eq.; 88 mmol; 28.6 g) is then added. The reaction medium is stirred for 30 minutes at room temperature, followed by dropwise addition of ethyl bromide (4 eq.; 236 mmol; 17.6 ml) and the resulting mixture is stirred overnight at room temperature. The reaction medium is evaporated to dryness, taken up in dichloromethane, filtered and evaporated to dryness. The crude product is chromatographed on silica (eluting with dichloromethane) to give 17.1 g of the expected product.

Yield: 92 %.

Step c)

Methyl 2-ethylaminopropionate

Methyl 2-[ethyl(2-nitrobenzenesulfonyl)amino]propionate (8.07 g; 25.5 mmol) is dissolved in 250 ml of acetonitrile, and thiophenol (1.12 eq.; 28.7 mmol; 2.93 ml) and K_2CO_3 (3.25 eq.; 82.9 mmol; 11.45 g) are then added. The reaction medium is stirred overnight at room temperature. The crude product

is evaporated to dryness and then taken up in ether. The organic phase is acidified with 1N hydrochloric acid and then washed with water. The aqueous phases are combined and then washed with ether and basified with potassium carbonate. The basic aqueous phase is extracted with ether three times. The three ether phases are washed with water and then with saturated aqueous sodium chloride solution, dried over sodium sulfate and evaporated to dryness to give 1.04 g of the expected product.

Yield: 31 %.

Step d)

Methyl 2-(*tert*-butoxycarbonylethylamino)propionate

Methyl 2-ethylaminopropionate (0.96 g; 7.3 mmol) is dissolved in 10 ml of dichloromethane, and triethylamine (1 eq.; 7.3 mmol; 1 ml) and Boc-O-Boc (1.1 eq.; 8 mmol; 1.75 g) are added. The reaction medium is stirred for 12 hours at room temperature and then washed with water, dried over sodium sulfate and evaporated to dryness to give 1.28 g of the expected product.

Yield: 76 %.

Step e)

2-(*tert*-Butoxycarbonylethylamino)propionic acid

Methyl 2-(*tert*-butoxycarbonylethylamino)propionate (1.27 g; 5.5 mmol) is dissolved in 5 ml of methanol, and potassium hydroxide (1.2 eq.; 6.6 mmol; 0.37 g) dissolved in 1.6 ml of water is then added. The reaction medium is left at room temperature for 12 hours and then evaporated to dryness, taken up in water and washed with ether. The aqueous phase is acidified by adding 1N hydrochloric acid and extracted three times with ether. The organic phases are combined, dried over sodium sulfate and evaporated to dryness to give 0.88 g of a white solid.

Yield: 74 %.

Step e bis): Alternative route:

DL-2-Bromopropionic acid (76.5 g; 0.5 mol) is dissolved in 250 ml of water and 70% ethylamine (4.7 eq.; 2.3 mol; 150 g) is added dropwise. The reaction medium is stirred at room temperature for 12 hours and then evaporated to dryness and taken up in 400 ml of water comprising 40 g of sodium hydroxide (1.0 mol). The reaction medium is again evaporated to dryness.

The crude product is dissolved in 500 ml of water and 250 ml of dioxane. The reaction medium is placed at 0°C and di(*tert*-butyl) carbonate (1.1 eq.; 0.55 mol; 120 g) dissolved in 200 ml of dioxane is added dropwise. The pH is maintained at 10 by adding sodium hydroxide. The reaction medium is stirred at room temperature for 24 hours and then filtered. The filtrate is concentrated and then taken up in 700 ml of water and acidified to pH 2-3 with citric acid. The precipitate is filtered off and dried (108.6 g).

Yield: 62 %.

Step f)

Dimethyl ethyl[1-(methoxymethylcarbamoyl)ethyl]carbamate

2-(*tert*-Butoxycarbonylethylamino)propionic acid (40 mmol; 873 mg) is dissolved in 5 ml of dimethylformamide, and N,O-dimethylhydroxylamine hydrochloride (1.25 eq.; 5.0 mmol; 490 mg), HOBT (1.25 eq.; 5.0 mmol; 676 mg), triethylamine (1.25 eq.; 5.0 mmol; 0.7 ml) and EDC (1.25 eq.; 5.0 mmol; 960 mg) are added. The reaction medium is stirred for 12 hours and then evaporated to dryness. The crude product is extracted with ether, washed successively, twice with aqueous 4% citric acid solution, twice with aqueous 4% sodium hydrogen sulfite solution, with water and then with saturated sodium chloride solution. The organic phase is dried over sodium sulfate, evaporated to dryness and chromatographed on silica (eluent: 1/2 ethyl acetate/hexane; Rf = 0.45) to give 795 mg of a colourless product.

Yield: 76 %.

Step g)

tert-Butyl ethyl(1-methyl-2-oxo-2-pyrid-2-ylethyl)carbamate

2-Bromopyridine (7.0 mmol; 667 µL) is dissolved in 40 ml of anhydrous tetrahydrofuran and placed at -100°C, followed by dropwise addition of a 1.6M solution of n-butyllithium in hexane (1 eq.; 7.0 mmol; 4.375 ml). The reaction medium is stirred for 30 minutes and dimethyl ethyl ethyl[1-(methoxymethyl-carbamoyl)ethyl]carbamate (1 eq.; 7.0 mmol; 1.822 g) dissolved in 20 ml of anhydrous tetrahydrofuran is added dropwise. The reaction medium is stirred at -100°C for 1 hour 30 minutes. The reaction medium is then removed from the ice bath, 200 ml of saturated aqueous sodium chloride solution are added and the mixture is then extracted with ether. The organic phase is dried over sodium sulfate, evaporated to dryness and chromatographed on silica (eluent: 1/2 ethyl acetate/heptane; Rf = 0.23) to give 1.04 g of the expected product.

Yield: 53 %.

Step h)

2-Ethylamino-1-pyrid-2-ylpropan-1-one – acid salt with bis-trifluoroacetic acid

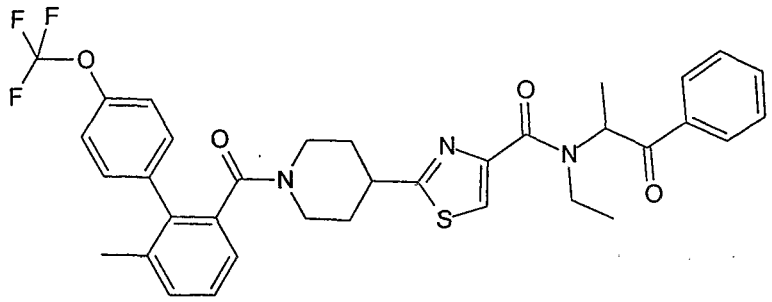
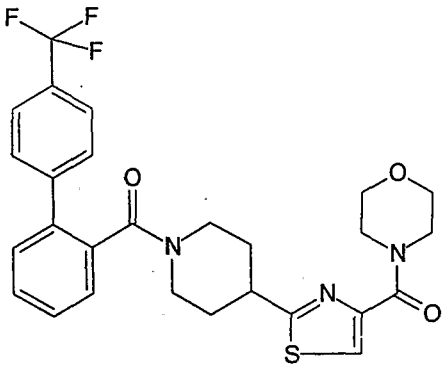
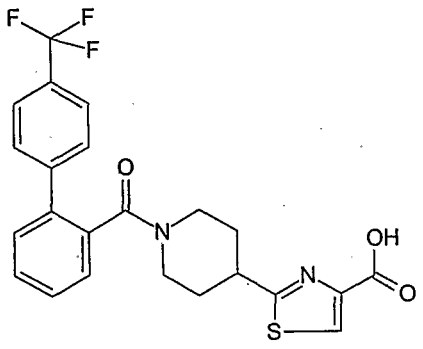
tert-Butyl ethyl(1-methyl-2-oxo-2-pyrid-2-ylethyl)carbamate (1.03 g; 3.7 mmol) is dissolved in 30 ml of a 1/1 dichloromethane/trifluoroacetic acid mixture. The reaction medium is stirred for one hour at room temperature and then evaporated to dryness to give 1.5 g of the expected salt.

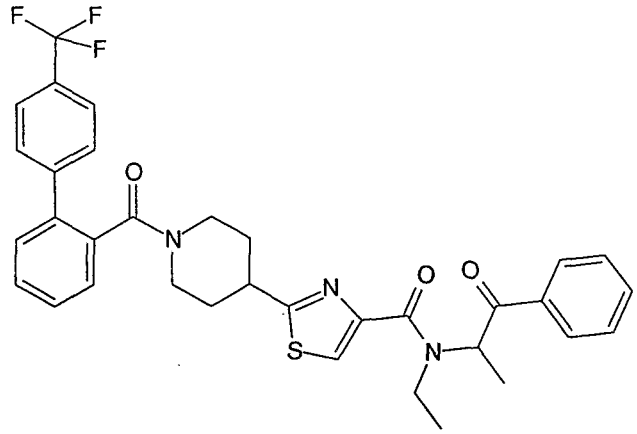
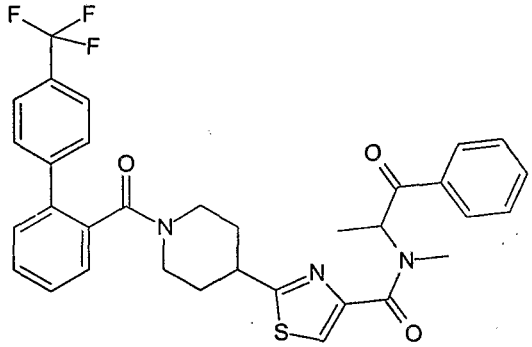
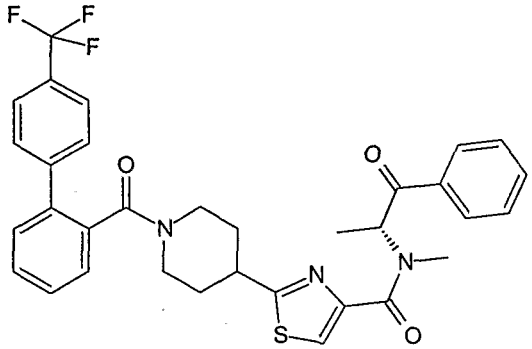
Yield: quantitative.

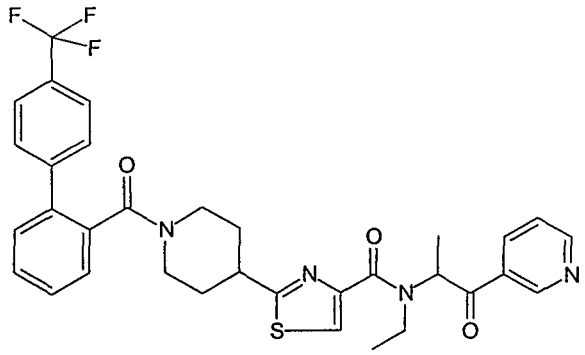
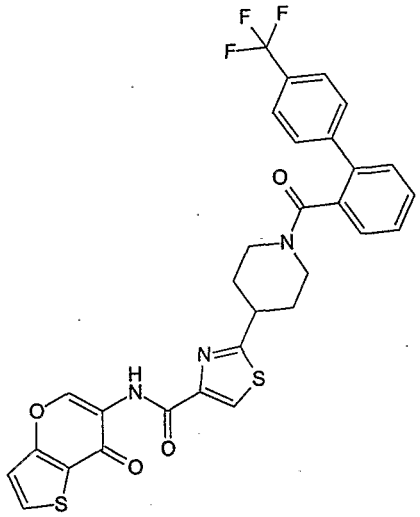
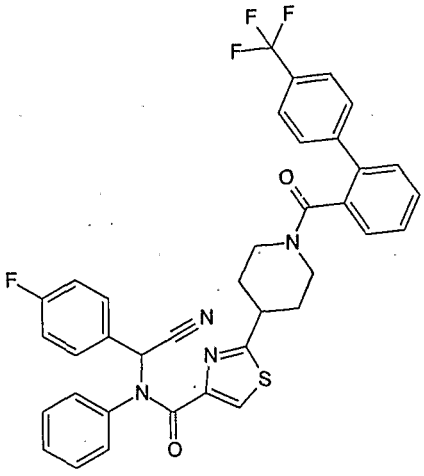
The compounds of the general formula (I) presented in the table below were prepared according to procedures similar to those described above.

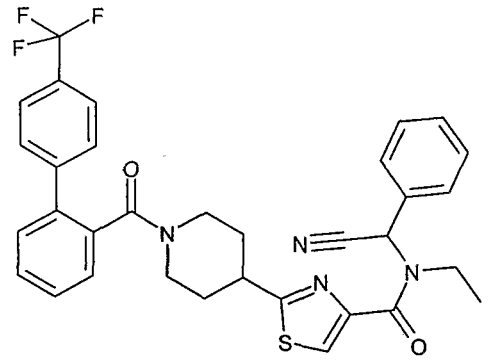
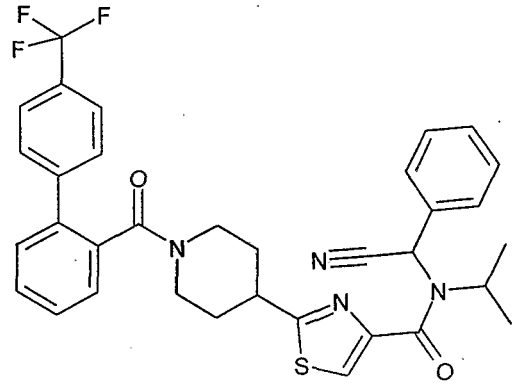
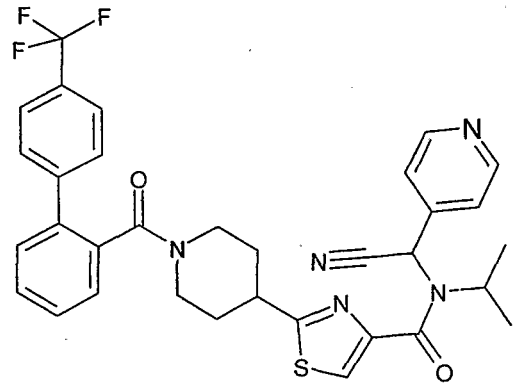
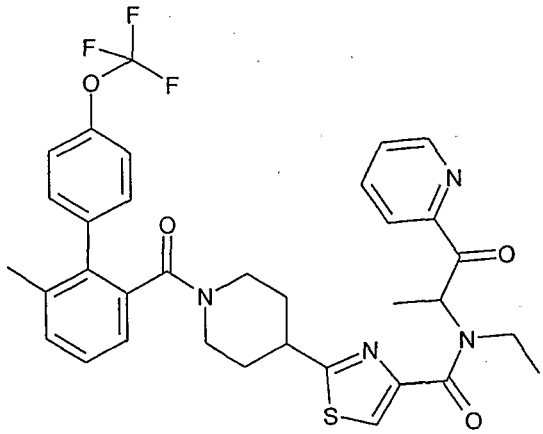
Other examples of compounds included in the scope of the present invention are presented in Table 1 below. All these compounds are obtained according to procedures similar to those presented above.

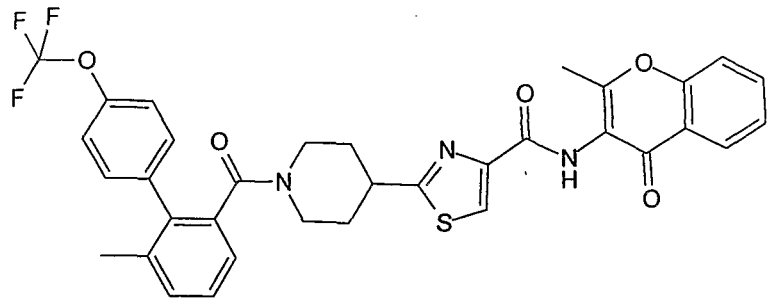
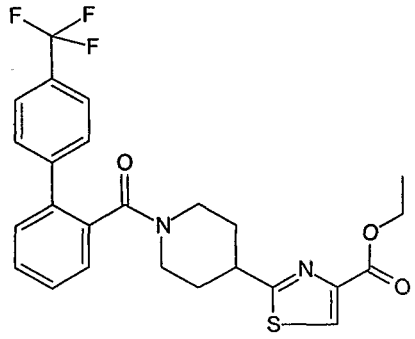
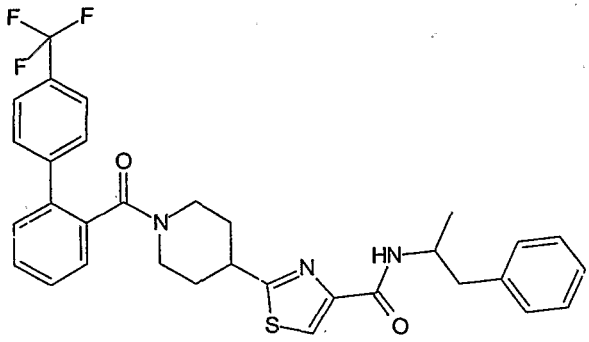
TABLE 1

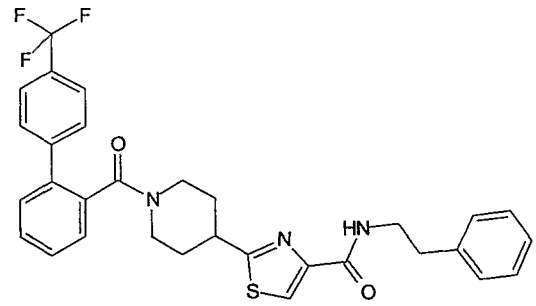
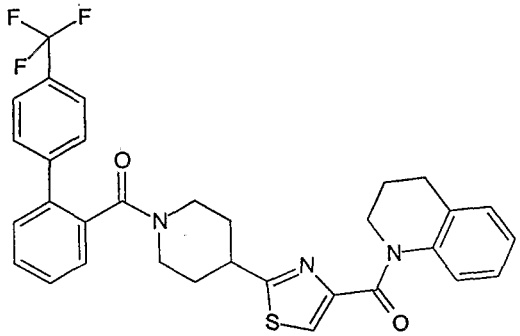
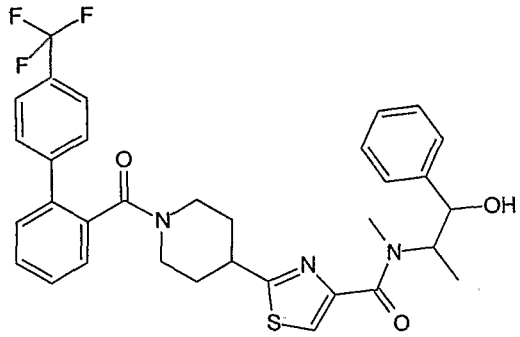
No.	FORMULA	NMR or mass
1		(CDCl3) : 1.27-1.22 (19H, m) ; 1.25-1.23 (1H, m) ; 1.27-1.24 (1H, m) ; 1.25-1.27 (13H, m).
2		(CDCl3) : 1.29-1.24 (16H, m) ; 1.29-1.24 (1H, m) ; 1.29-1.26 (9H, m).
2d		(DMSO-d6) : 1.23-1.29 (8H, m) ; 1.23-1.28 (1H, m) ; 1.21-1.20 (8H, m) ; 1.28-1.20 (1H, m) ; 11.29 (1H, s large).

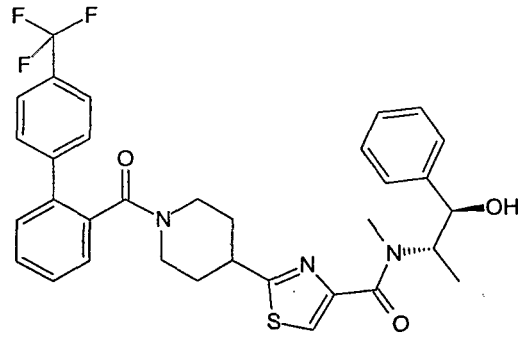
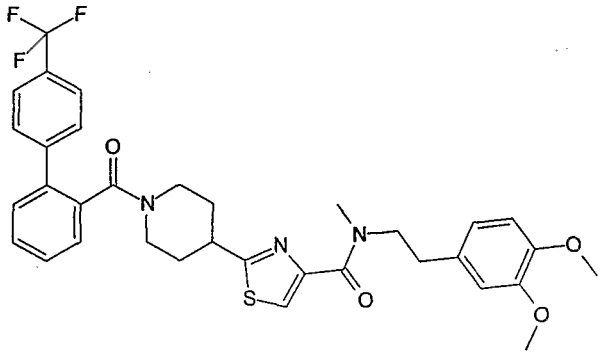
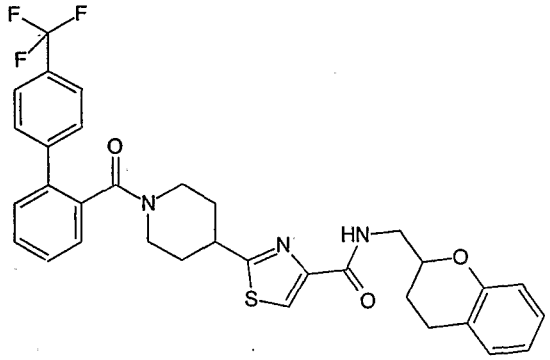
No.	FORMULA	NMR or mass
3		(CDCl3) : 1.29-,129 (3H, m) ; 1.29-1.25 (3H, m) ; 1.29-1.27 (7H, m) ; 1.21-1.22 (4H, m) ; 1.28-1.27 (1H, m) ; 1.20-1.25 (14H, m).
4		(CDCl3) : 1.20-1.25 (3H, d, J = 1.2 Hz) ; 1.27-1.28 (12H, m) ; 1.27-1.29 (1H, m) ; 1.28-1.20 (14H, m).
5		(CDCl3) 1.23-1.24 (3H, d, J = 1.2 Hz) ; 1.26-1.20 (11H, m) ; 1.21-1.20 (1H, m) ; 1.21-1.23 (1H, m) ; 1.29-1.20 (14H, m).

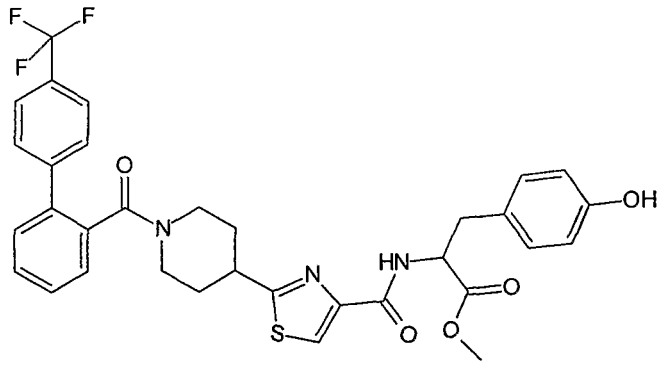
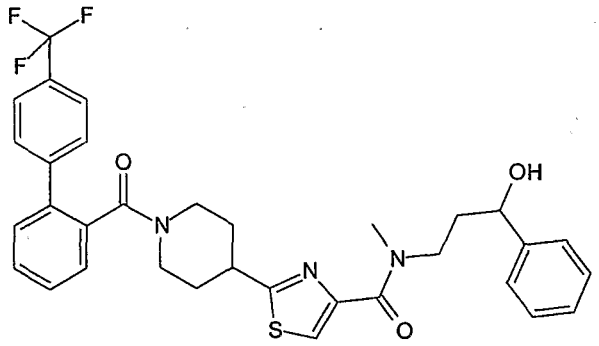
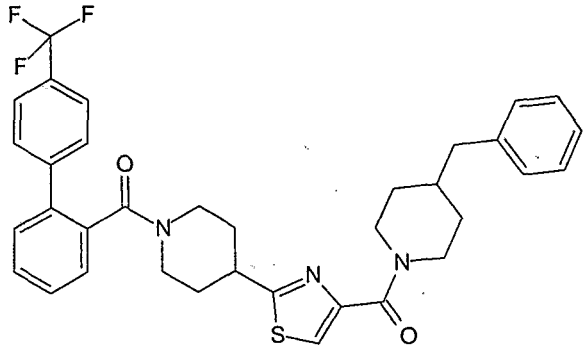
No.	FORMULA	NMR or mass
6		(CDCl3) : 1.23-1.24 (16H, m) ; 1.28-1.22 (1H, m) ; 1.21-1.24 (1H, m) ; 1.21-1.28 (13H, m).
7	 N-(7-oxo-7H-thieno[3,2-b]pyran-6-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	LC-MS : (ES+) 701.2 (M+H)
8		LC-MS : (ES+) 661.2 (M+H)

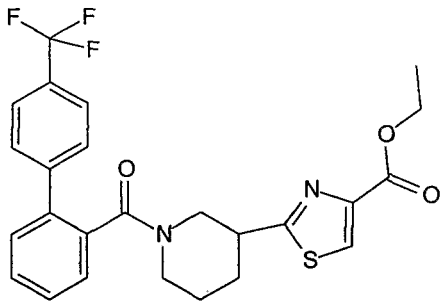
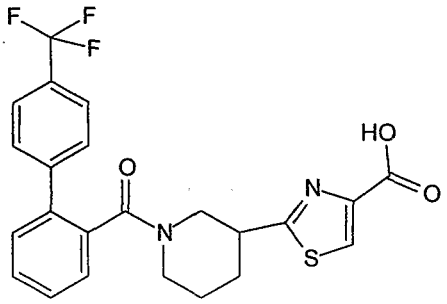
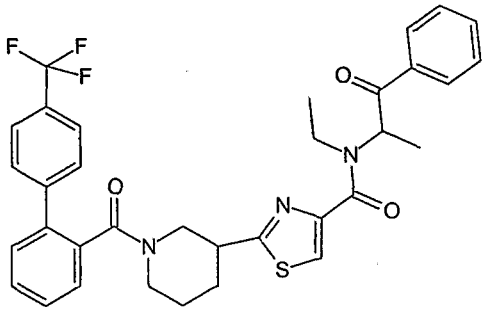
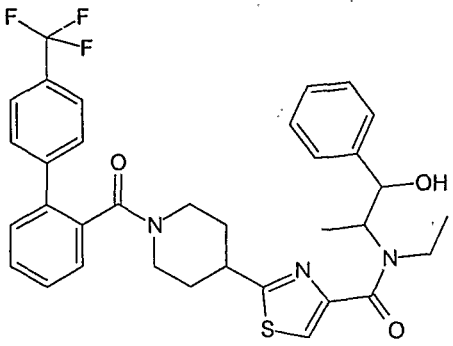
No.	FORMULA	NMR or mass
9		
10		
11		
12		LC-MS : (ES+) 651.2 (M+H)

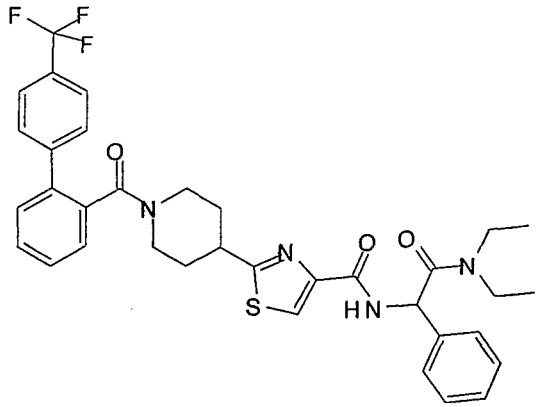
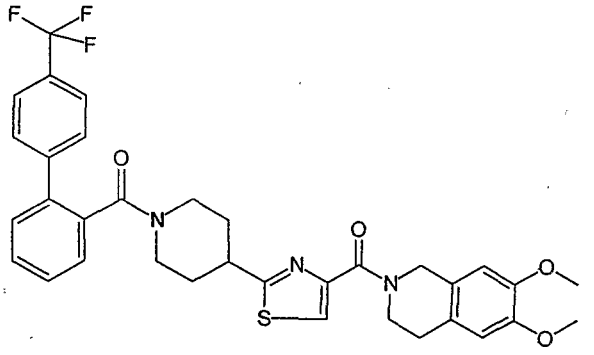
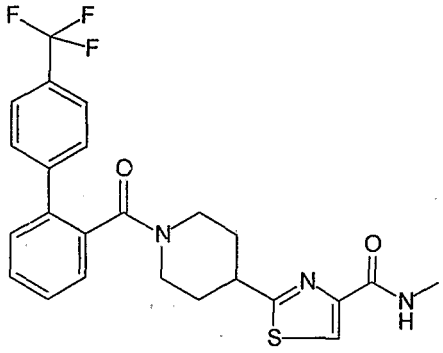
No.	FORMULA	NMR or mass
13		(CDCl3) : 1.25-1.21 (14H, m) ; 1.27-1.25 (1H, m) ; 1.29-1.24 (1H, m) ; 1.20-1.21 (9H, m) ; 1.23-1.25 (2H, m) ; 1.20-1.29 (1H, m).
14		(DMSO-d6) : 1.27 (3H, t, J = 1.2 Hz) ; 1.21-1.22 (4H, m) ; 1.22-1.27 (4H, m) ; 1.26 (4H, q, J = 1.2 Hz) ; 1.26-1.26 (1H, m) ; 1.20-1.28 (8H, m) ; 1.29 (1H, s).
15		(CDCl3) : 1.28 (3H, d, J = 1.2 Hz) ; 1.26-1.24 (4H, m) ; 1.21-1.23 (5H, m) ; 1.25-1.28 (1H, m) ; 1.28-1.29 (1H, m) ; 1.23-1.27 (1H, m) ; 1.29-1.26 (14H, m) ; 1.22 (1H, s).

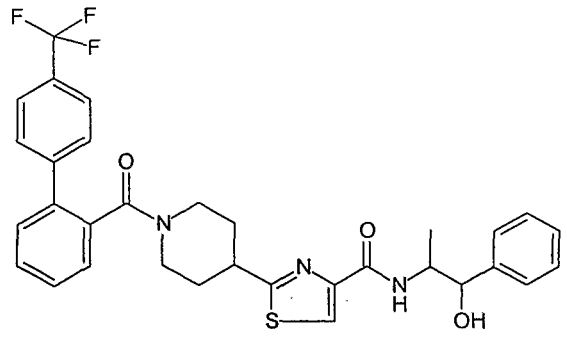
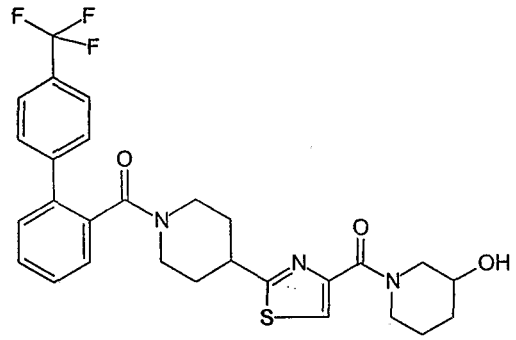
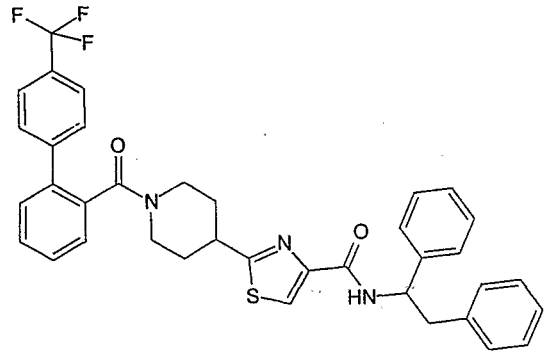
No.	FORMULA	NMR or mass
16		(CDCl3) : 1.27-1.24 (2H, m) ; 1.20-1.27 (6H, m) ; 1.21-1.20 (4H, m) ; 1.20-1.23 (1H, m) ; 1.27-1.26 (7H, m) ; 1.26-1.26 (7H, m) ; 1.27-1.28 (1H, m) .
17		(CDCl3) : 1.26-1.26 (2H, m) ; 1.22-1.28 (4H, m) ; 1.22-1.28 (8H, m) ; 1.29-1.24 (1H, m) ; 1.20-1.23 (5H, m) ; 1.21-1.23 (8H, m) .
18		(CDCl3) : 1.21 (3H, s) ; 1.23 (3H, s) ; 1.24-1.24 (7H, m) ; 1.25-1.26 (1H, m) 1.26-1.28 (3H, m) ; 1.23-1.21 (14H, m)

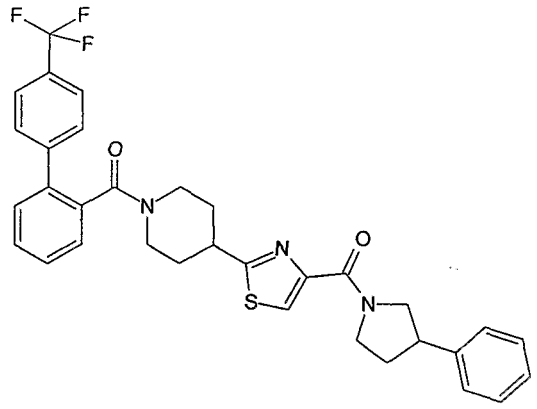
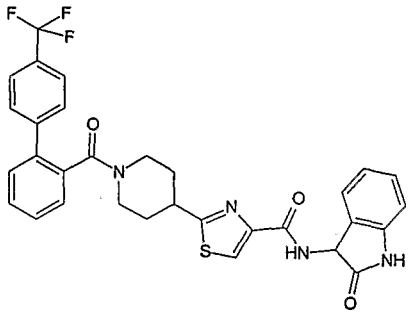
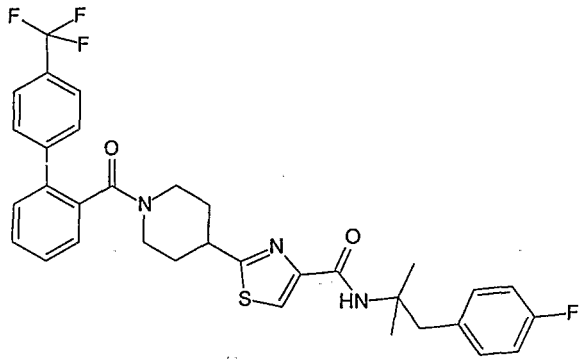
No.	FORMULA	NMR or mass
19		(CDCl3) ; 1.25-1.20 (3H, m) ; 1.23-1.22 (10H, m) ; 1.23-1.21 (1H, m) ; 1.26-1.23 (1H, m) ; 1.23-1.26 (2H, m) ; 1.28-1.26 (14H, m).
20		(CDCl3) : 1.20-1.28 (12H, m) ; 1.28-1.25 (1H, m) ; 1.20-1.27 (8H, m) ; 1.27-1.24 (1H, m) ; 1.29-1.26 (3H, m) ; 1.21-1.25 (9H, m).
21		(CDCl3) ; 1.27-1.27 (4H, m) ; 1.21-1.21 (6H, m) ; 1.23-1.22 (3H, m) ; 1.21-1.27 (2H, m) ; 1.24-1.26 (1H, m) ; 1.29-1.28 (5H, m) ; 1.22-1.26 (8H, m) ; 1.29-1.22 (1H, m).

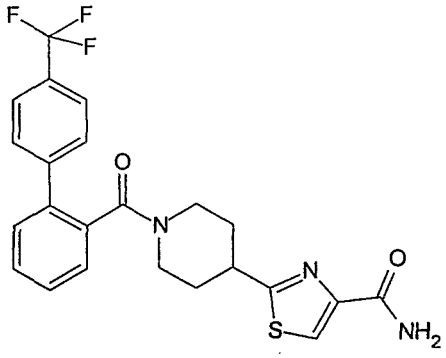
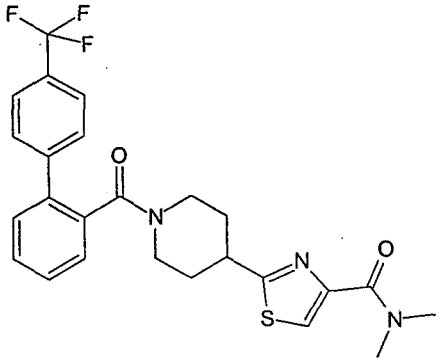
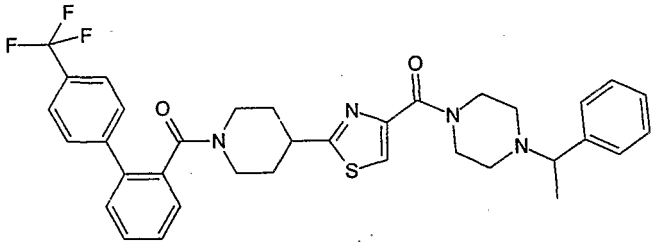
No.	FORMULA	NMR or mass
22		(CDCl3) : 1.24-1.21 (4H, m) ; 1.20-1.24 (6H, m) ; 1.29-1.26 (3H, m) ; 1.29-1.24 (1H, m) ; 1.24-1.20 (1H, m) ; 1.24-1.28 (2H, m) ; 1.20-1.26 (2H, m) ; 1.22-1.25 (9H, m) ; 1.21-1.20 (1H, m).
23		(CDCl3) : 1.27-1.28 (4H, m) ; 1.29-1.26 (2H, m) ; 1.26 (3H, s) ; 1.24-1.26 (4H, m) ; 1.28-1.22 (2H, m) ; 1.21-1.28 (3H, m) ; 1.26-1.29 (14H, m).
24		(CDCl3) : 1.26-1.28 (7H, m) ; 1.22-1.25 (10H, m) ; 1.21-1.25 (3H, m) ; 1.21-1.24 (7H, m) ; 1.25-1.25 (7H, m).

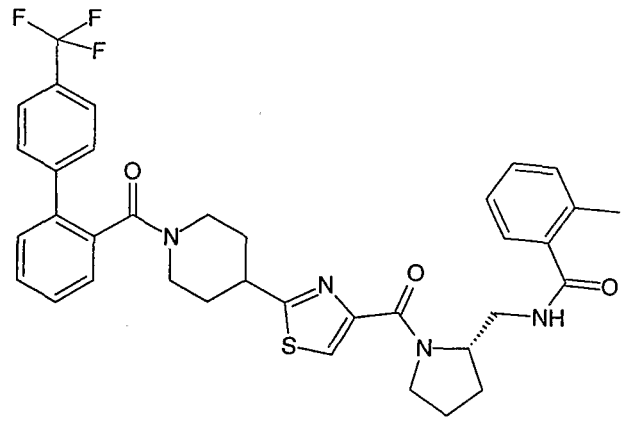
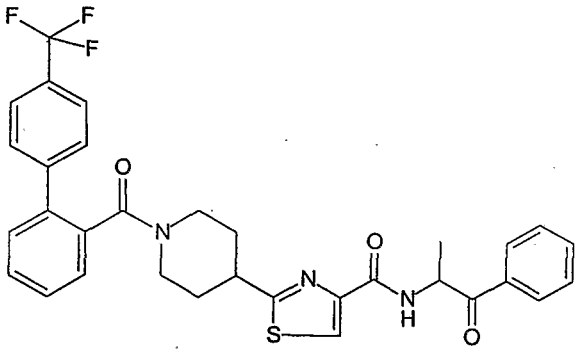
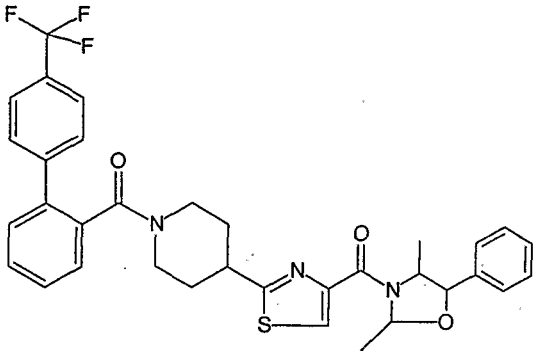
No.	FORMULA	NMR or mass
25		(DMSO-d6) : 1.28-1.27 (3H, m) ; 1.20-1.24 (8H, m) ; 1.21-1.28 (3H, m) ; 1.27-1.26 (8H, m) ; 1.24-1.22 (1H, m).
26		(DMSO-d6) : 1.24-1.22 (4H, m) ; 1.24-1.22 (4H, m) ; 1.29-1.20 (1H, m) ; 1.29-1.24 (8H, m) ; 1.23-1.22 (1H, m) ; 11.27 (1H, s large).
27		(DMSO-d6) : 1.24-1.25 (6H, m) ; 1.23-1.25 (10H, m) ; 1.20-1.24 (1H, m) ; 1.28-1.26 (1H, m) ; 1.23-1.27 (14H, m).
28		(CDCl3) : 1.29-1.23 (6H, m) ; 1.27-1.21 (10H, m) ; 1.23-1.28 (3H, m) ; 1.24-1.24 (1H, m large) ; 1.22-1.22 (14H, m).

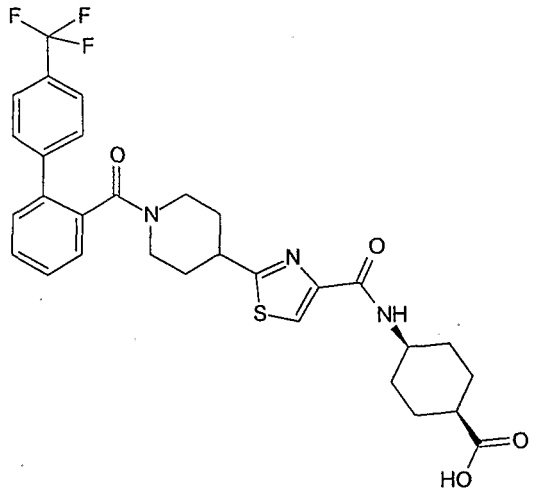
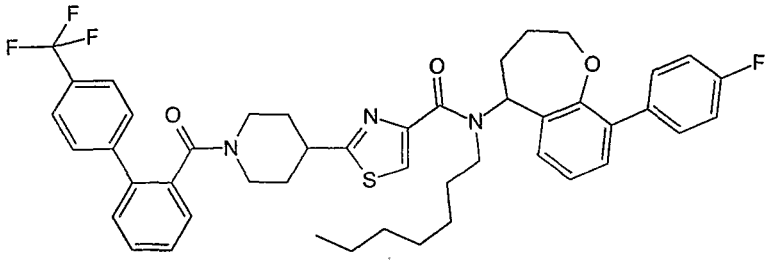
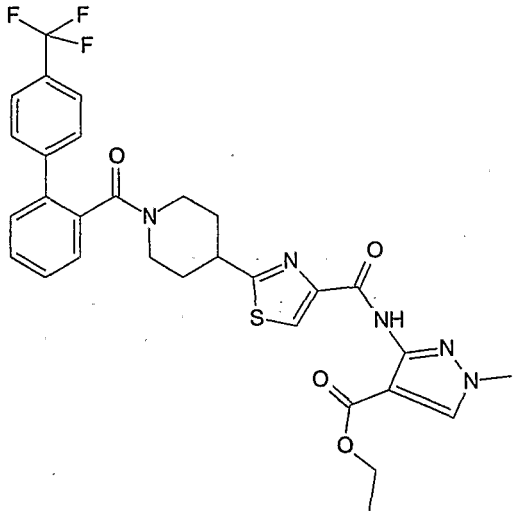
No.	FORMULA	NMR or mass
29	 N-[2-(diethylamino)-2-oxo-1-phenylethyl]-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	(DMSO-d6) : 1.22-1.26 (18H, m) ; 1.23-1.28 (1H, m) ; 1.20-1.22 (1H, m) ; (15H, m).
30		(CDCl3) : 1.20-1.21 (8H, m) ; 1.26-1.27 (1H, m) ; 1.28-1.27 (1H, m) ; 1.27-1.27 (8H, m) ; 1.20-1.25 (3H, m) ; 1.22 (1H, s) ; 1.24-1.29 (10H, m).
31		(CDCl3) : 1.22-1.25 (3H, m) ; 1.27-1.27 (7H, m) ; 1.24-1.20 (1H, m) ; 1.28-1.21 (1H, m) ; 1.25-1.22 (9H, m) ; 1.22-1.28 (1H, m).

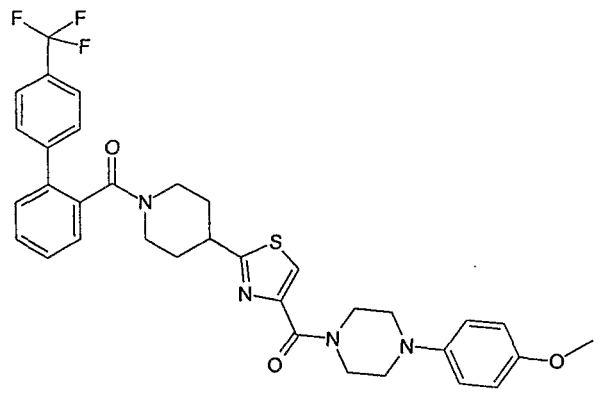
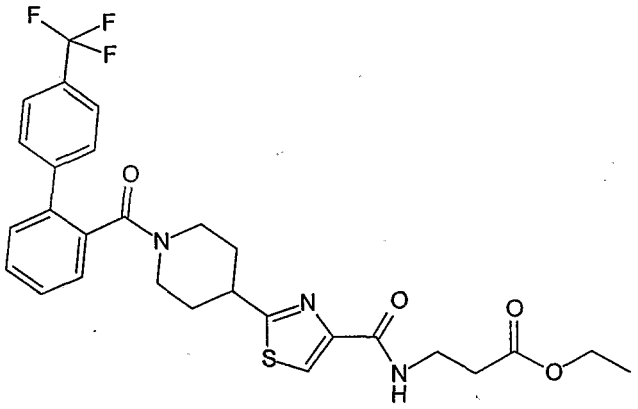
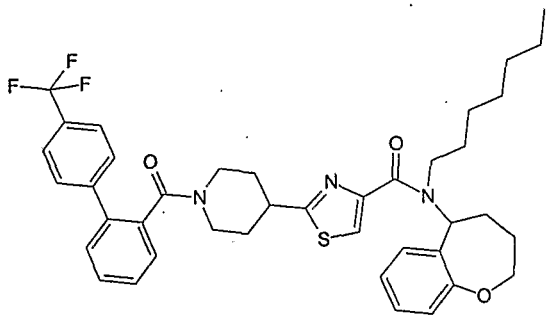
No.	FORMULA	NMR or mass
32		(CDCl3) : 1.21-1.26 (3H, m) ; 1.23-1.27 (6H, m) ; 1.26-1.24 (2H, m) ; 1.29-1.21 (1H, m) ; 1.22-1.24 (1H, m) ; 1.26-1.22 (1H, m) ; 1.24-1.20 (15H, m) ; 1.28-1.21 (1H, m).
33		(CDCl3) : 1.23-1.25 (9H, m) ; 1.29-1.29 (4H, m) ; 1.29-1.24 (2H, m) ; 1.28-1.29 (3H, m) ; 1.23-1.27 (10H, m).
34		(CDCl3) : 1.24-1.28 (7H, m) ; 1.20-1.29 (3H, m) ; 1.26-1.22 (1H, m) ; 1.26-1.25 (1H, m) ; 1.29-1.26 (20H, m).

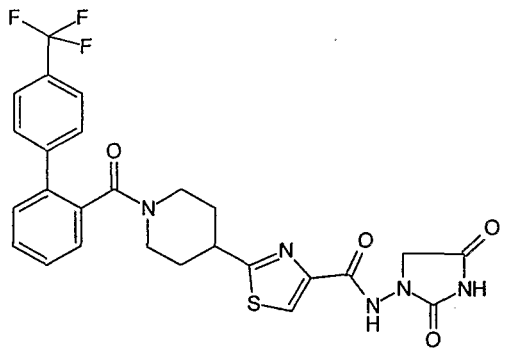
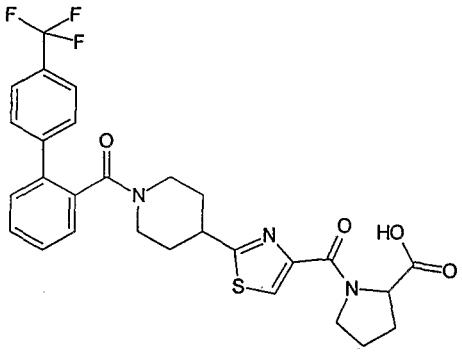
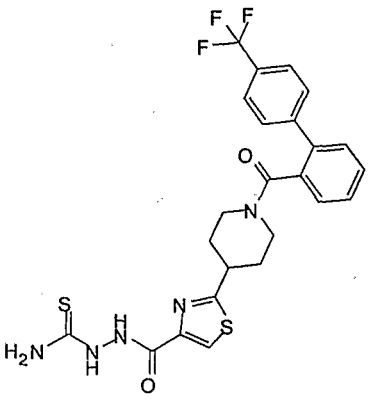
No.	FORMULA	NMR or mass
35		(CDCl3) : 1.29-1.24 (8H, m) ; 1.25-1.23 (7H, m) ; 1.26-1.25 (1H, m) ; 1.27-1.27 (13H, m) ; 1.28-1.22 (1H, m).
36	 N-(2-oxo-2,3-dihydro-1H-indol-3-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	(CDCl3) : 1.22-1.29 (7H, m) ; 1.291.26 (2H, m) ; 1.26-1.21 (1H, m) ; 1.28-1.25 (15H, m).
37	 N-[2-(4-fluorophenyl)-1,1-dimethylethyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	(CDCl3) : 1.21 (6H, s) ; 1.20-1.23 (7H, m) ; 1.26-1.20 (2H, m) ; 1.22-1.23 (1H, m) ; 1.22-1.20 (1H, m) ; 1.26-1.24 (13H, m) ; 1.23 (1H, s).

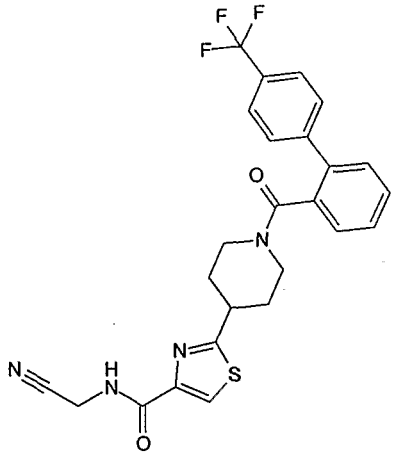
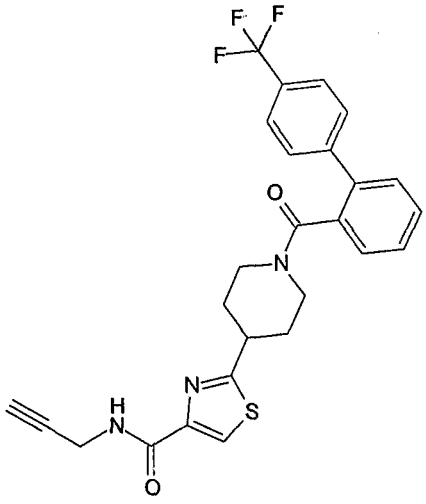
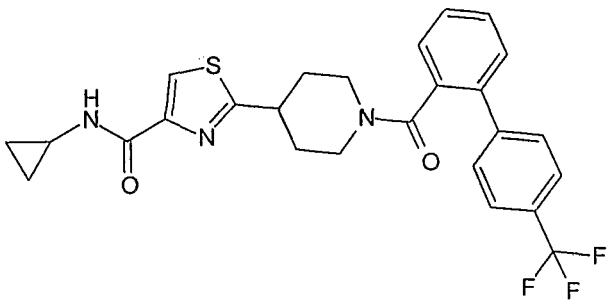
No.	FORMULA	NMR or mass
38		(CDCl3) : 1.21-1.23 (7H, m) ; 1.26-1.28 (1H, m) ; 1.20-1.28 (1H, m) ; 1.22 (1H, s large) ; 1.29 (1H, s large) ; 1.23-1.27 (8H, m) ; 1.26-1.22 (1H, m).
39		(CDCl3) : 1.24-1.24 (6H, m) ; 1.24-1.24 (7H, m) ; 1.24-1.23 (1H, m) ; 1.28-1.25 (1H, m) ; 1.21-1.25 (9H, m).
40	 1-(1-phenylethyl)-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	(CDCl3) : 1.27-1.24 (3H, m) ; 1.26-1.21 (11H, m) ; 1.28-1.23 (2H, m) ; 1.23-1.27 (4H, m) ; 1.20-1.24 (1H, m) ; 1.24-1.26 (14H, m).

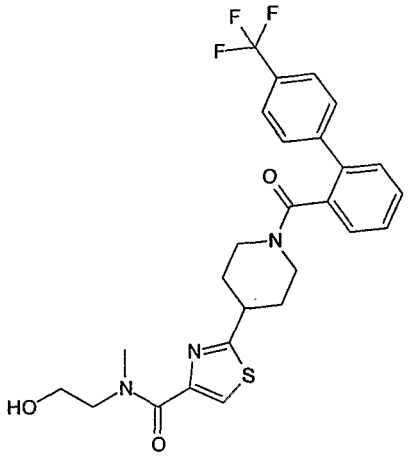
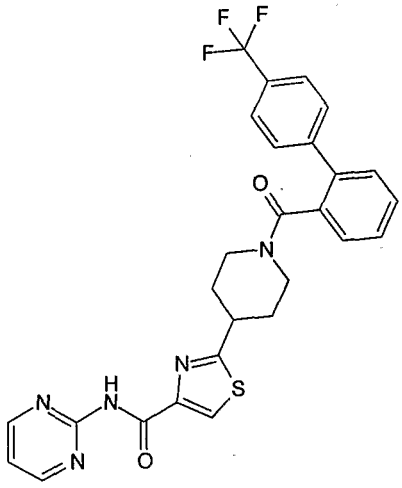
No.	FORMULA	NMR or mass
41		(CDCl3) : 1.23-1.22 (17H, m) ; 1.29-1.27 (2H, m) ; 1.22-1.29 (2H, m) ; 1.22-1.21 (2H, m) ; 1.23-1.20 (12H, m).
42		(CDCl3) : 1.25-1.26 (7H, m) ; 1.26-1.22 (5H, m) ; 1.25-1.26 (1H, m) ; 1.23-1.20 (13H, m) ; 1.28-1.22 (2H, m).
43		(CDCl3) : 1.28-1.27 (14H, m) ; 1.291.21 (4H, m) ; 1.22-1.24 (14H, m).

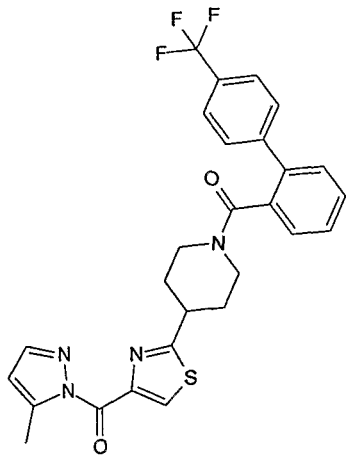
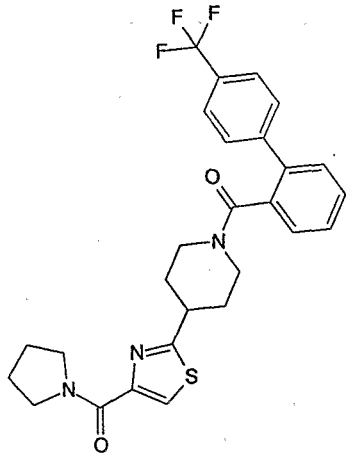
No.	FORMULA	NMR or mass
44		
45		
46		

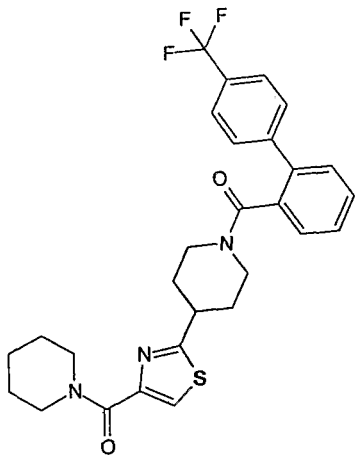
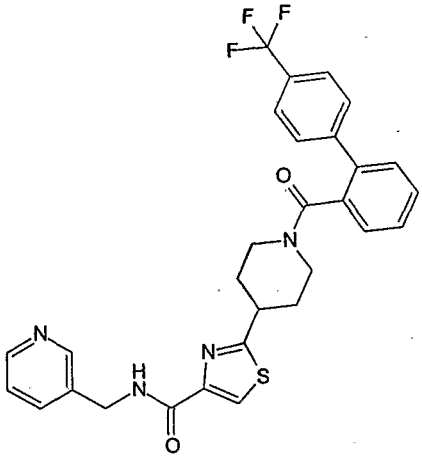
No.	FORMULA	NMR or mass
47	 1-(4-methoxyphenyl)-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	
48		
49	 N-heptyl-N-(2,3,4,5-tetrahydro-1-benzoxepin-5-yl)-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

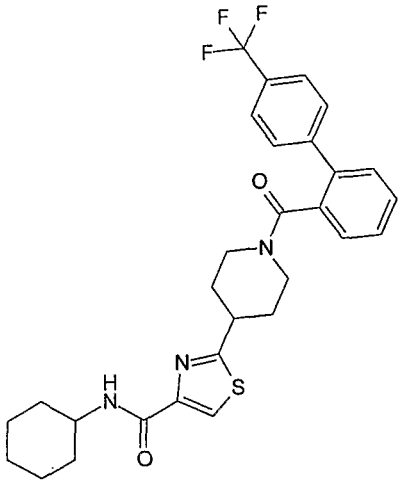
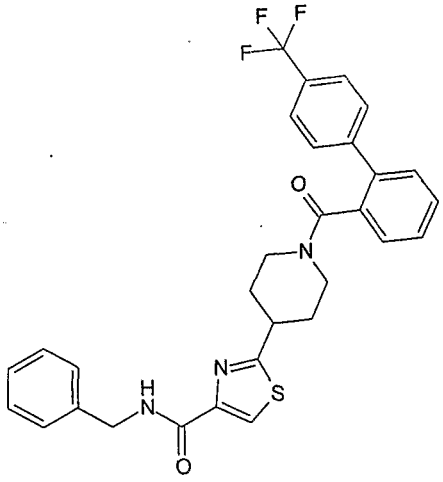
No.	FORMULA	NMR or mass
50	 N-(2,4-dioxoimidazolidin-1-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
51	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}proline	
52	 2-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}hydrazinecarbothioamide	

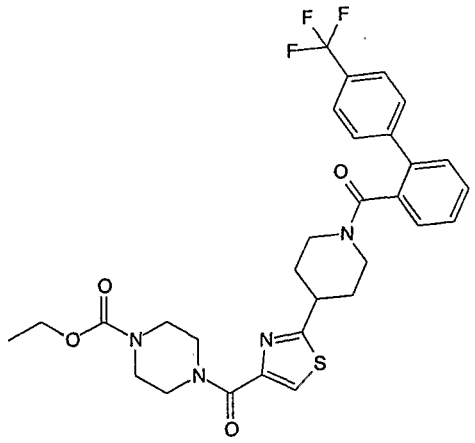
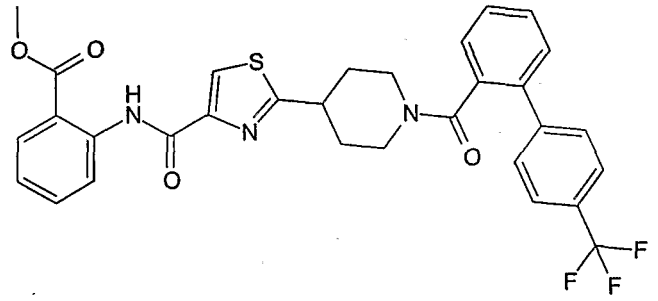
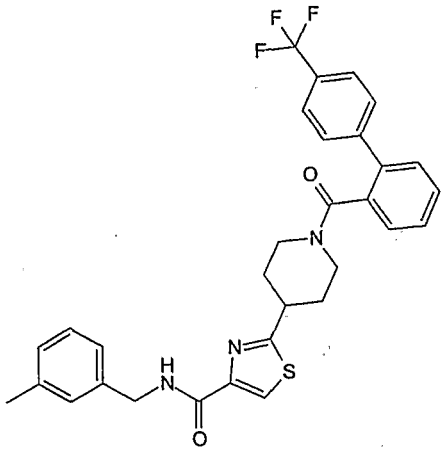
No.	FORMULA	NMR or mass
53	 N-(cyanomethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
54	 N-prop-2-yn-1-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
55		

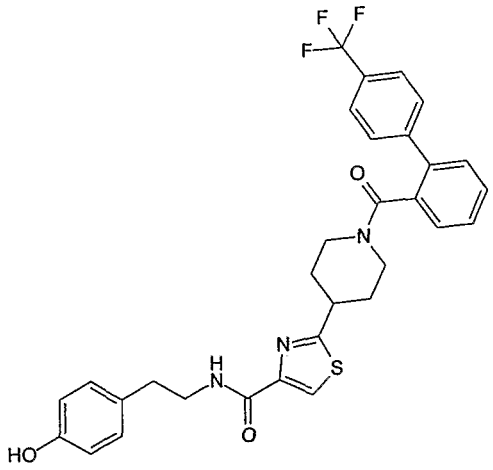
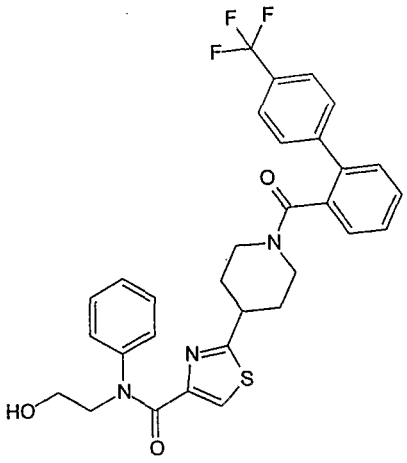
No.	FORMULA	NMR or mass
56	 N-(2-hydroxyethyl)-N-methyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
57	 N-pyrimidin-2-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

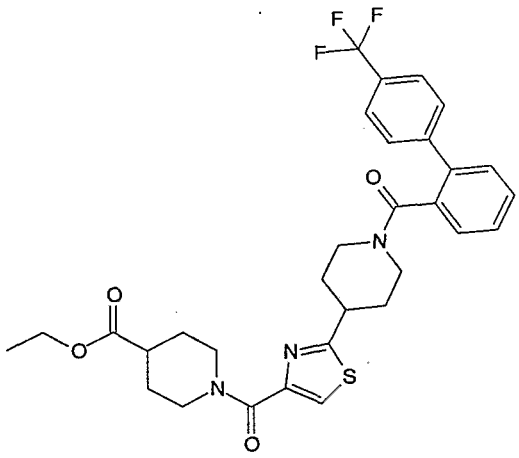
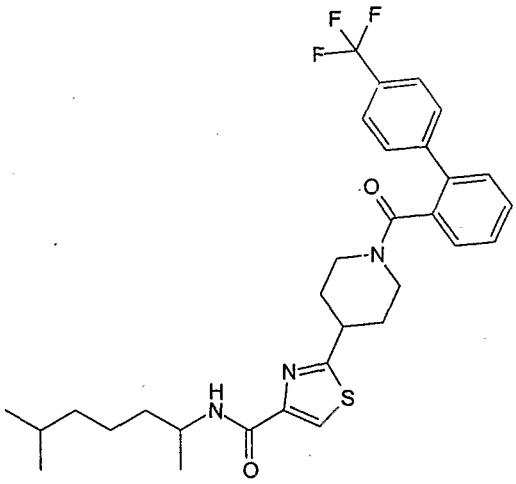
No.	FORMULA	NMR or mass
58	 4-{4-[(5-methyl-1H-pyrazol-1-yl)carbonyl]-1,3-thiazol-2-yl}-1-{[4'-(trifluoro-methyl)biphenyl-2-yl]carbonyl}piperidine	
59	 4-[4-(pyrrolidin-1-ylcarbonyl)-1,3-thiazol-2-yl]-1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidine	

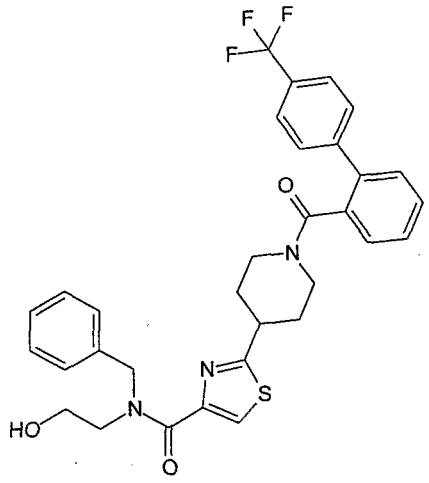
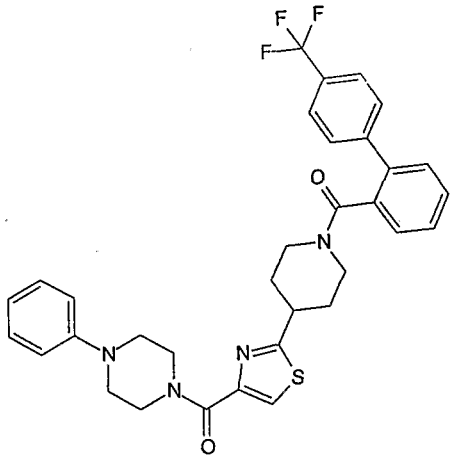
No.	FORMULA	NMR or mass
60	 4-[4-(piperidin-1-ylcarbonyl)-1,3-thiazol-2-yl]-1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidine	
61	 N-(pyridin-3-ylmethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

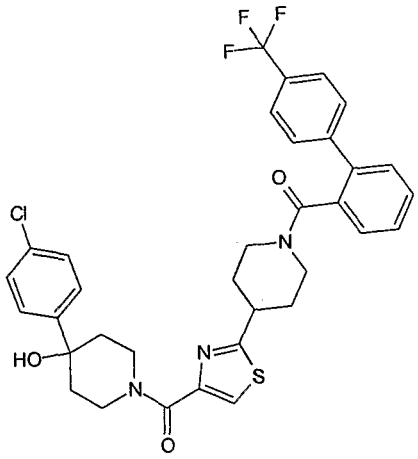
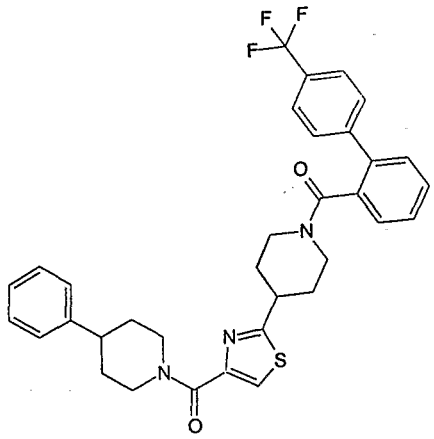
No.	FORMULA	NMR or mass
62	 N-cyclohexyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
63	 N-benzyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

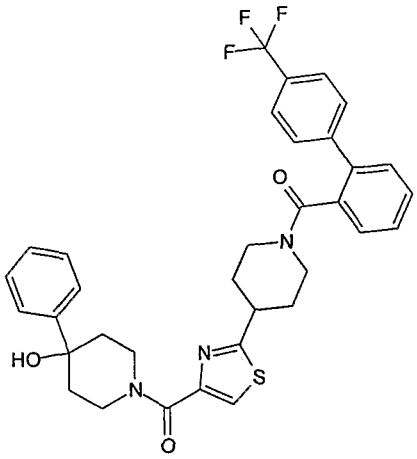
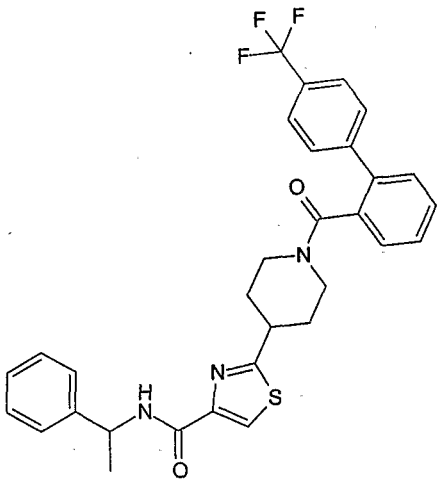
No.	FORMULA	NMR or mass
64	 ethyl 4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine-1-carboxylate	
65		
66	 N-(3-methylbenzyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

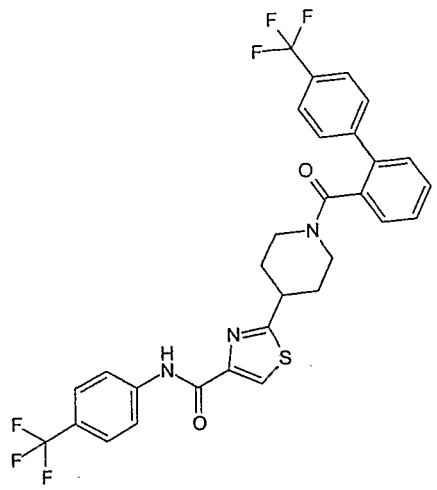
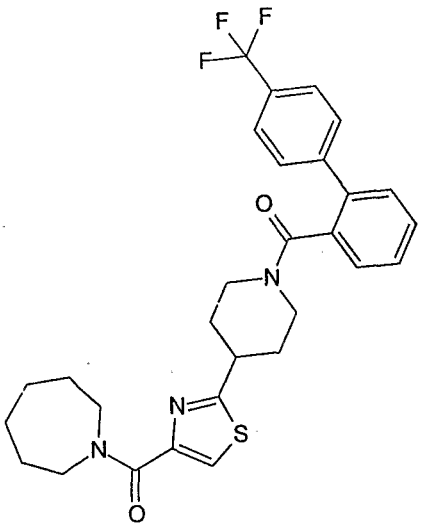
No.	FORMULA	NMR or mass
67	 N-[2-(4-hydroxyphenyl)ethyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
68	 N-(2-hydroxyethyl)-N-phenyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

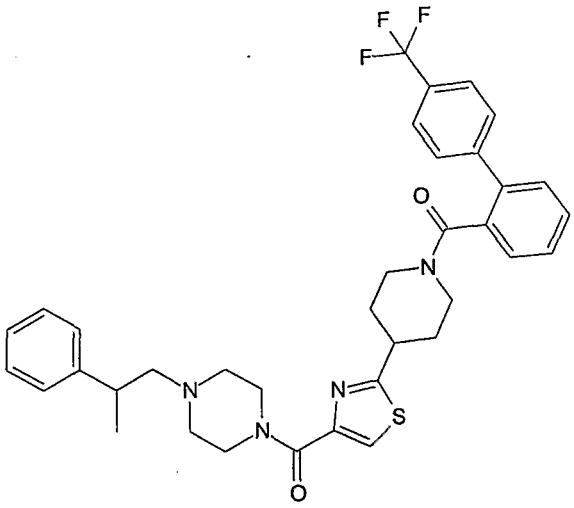
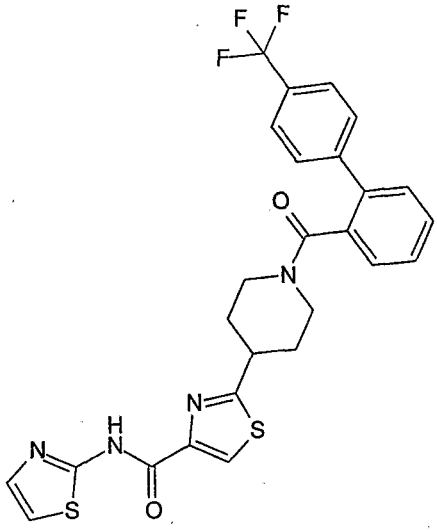
No.	FORMULA	NMR or mass
69	 ethyl 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine-4-carboxylate	
70	 N-(1,5-dimethylhexyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

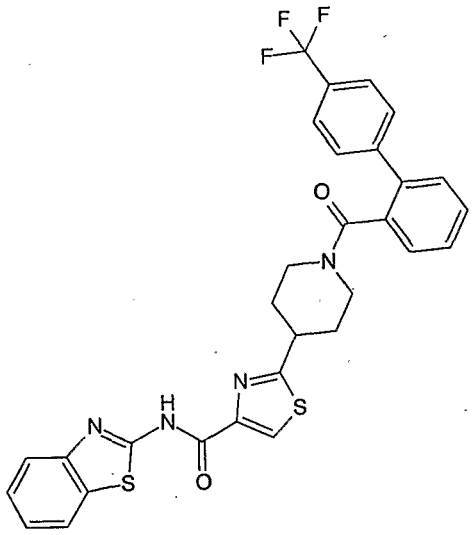
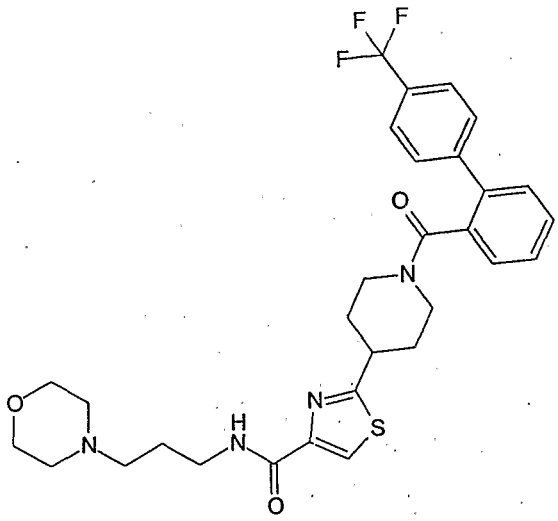
No.	FORMULA	NMR or mass
71	 N-benzyl-N-(2-hydroxyethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
72	 1-phenyl-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	

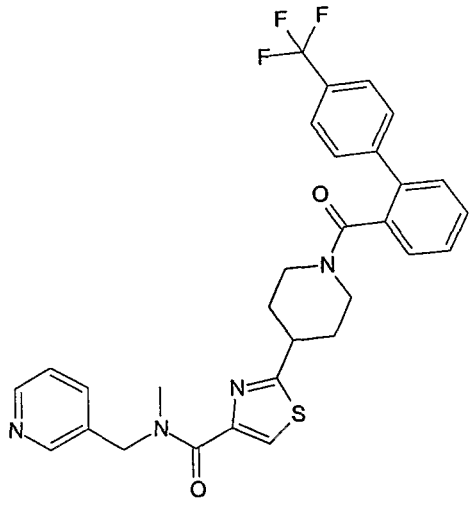
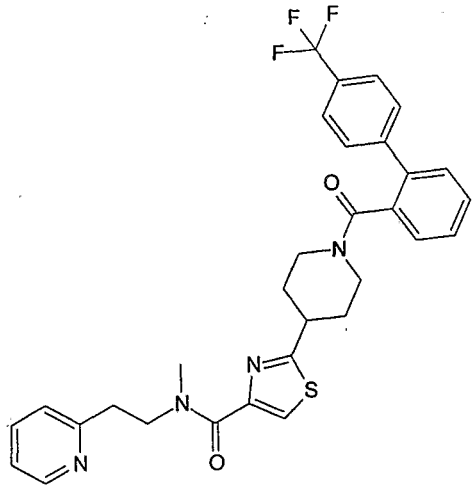
No.	FORMULA	NMR or mass
73	 4-(4-chlorophenyl)-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidin-4-ol	
74	 4-phenyl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine	

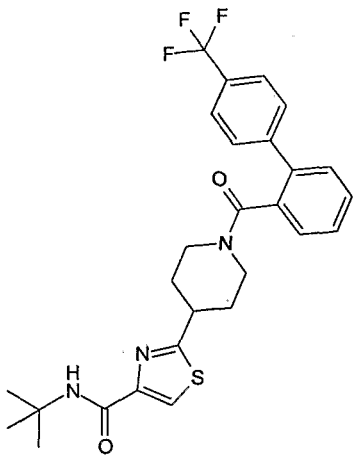
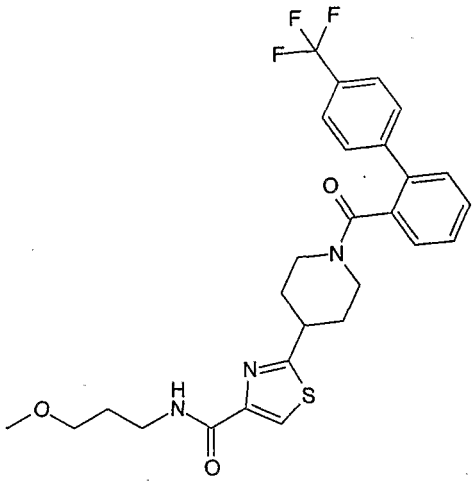
No.	FORMULA	NMR or mass
75	 4-phenyl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidin-4-ol	
76	 N-(1-phenylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

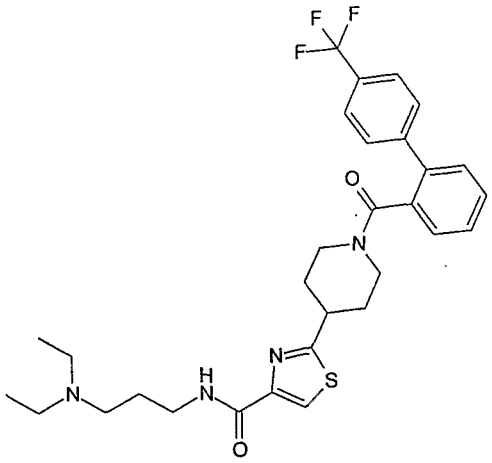
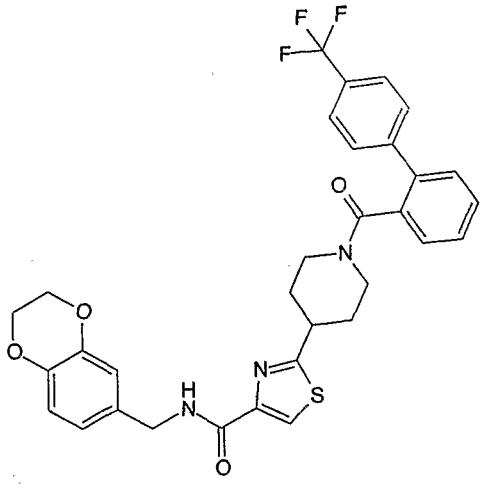
No.	FORMULA	NMR or mass
77	 2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-N-[4-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
78	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}azepane	

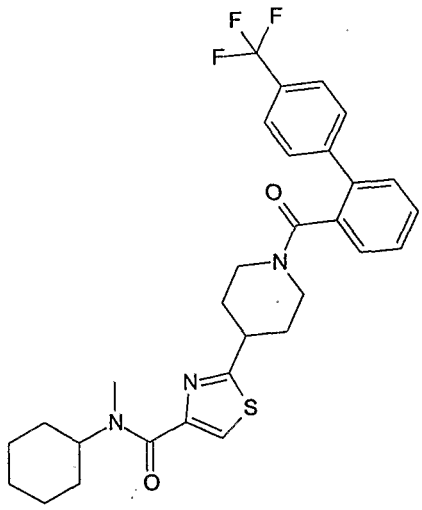
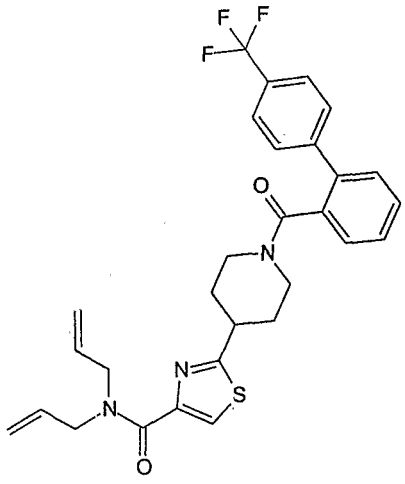
No.	FORMULA	NMR or mass
79	 1-(2-phenylpropyl)-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	
80	 N-1,3-thiazol-2-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

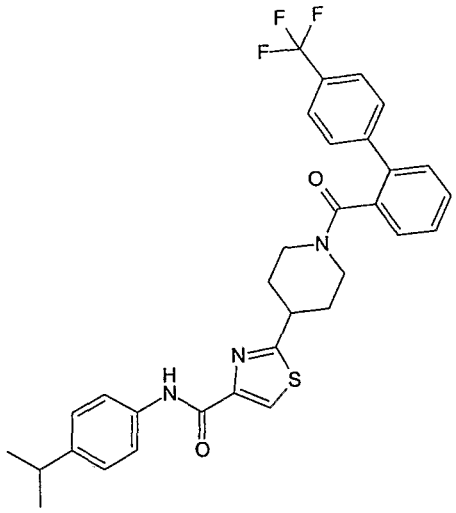
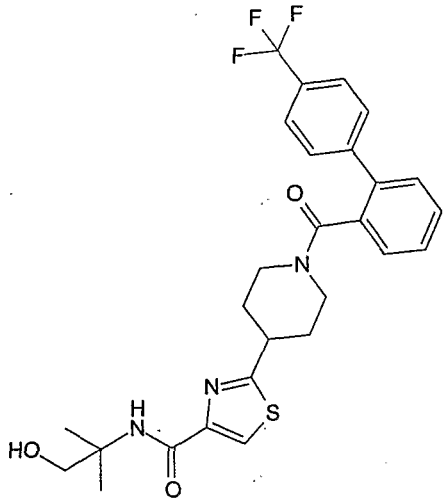
No.	FORMULA	NMR or mass
81	 N-1,3-benzothiazol-2-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
82	 N-(3-morpholin-4-ylpropyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

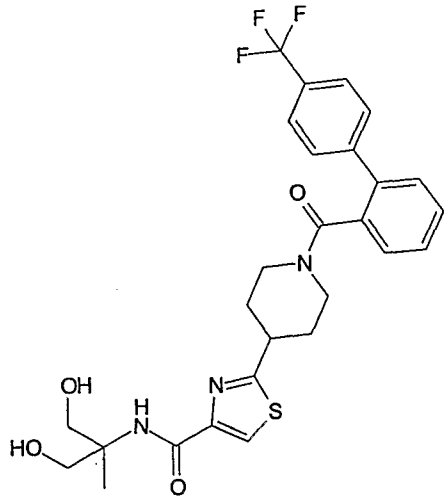
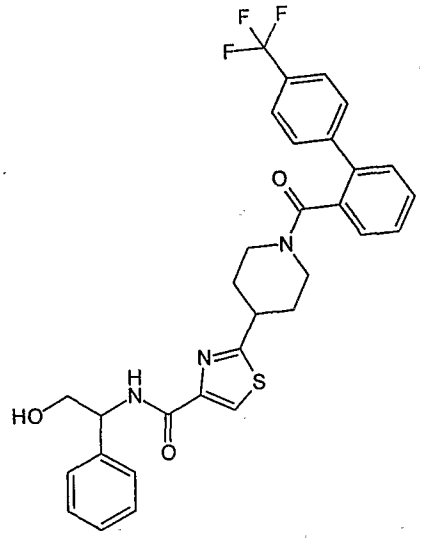
No.	FORMULA	NMR or mass
83	 N-methyl-N-(pyridin-3-ylmethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
84	 N-methyl-N-(2-pyridin-2-ylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

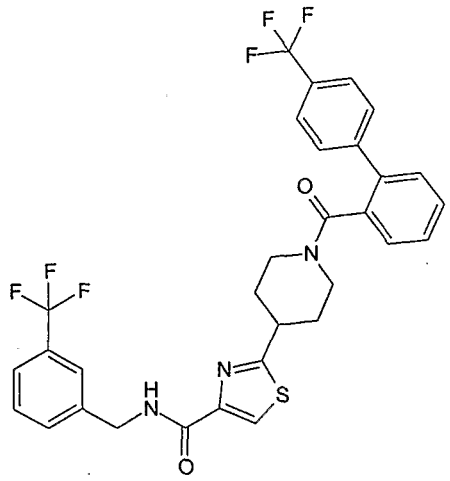
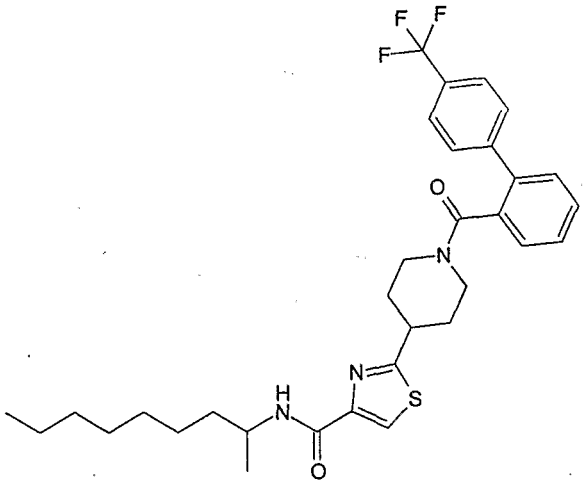
No.	FORMULA	NMR or mass
85	 N-(tert-butyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
86	 N-(3-methoxypropyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

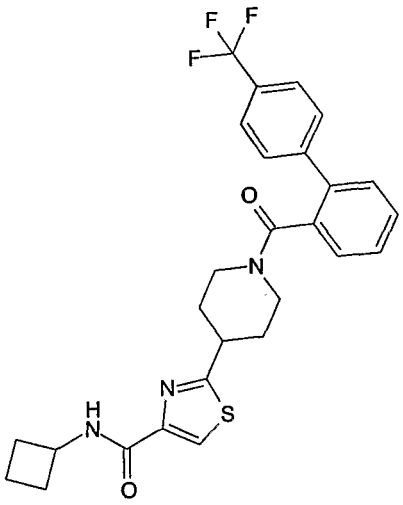
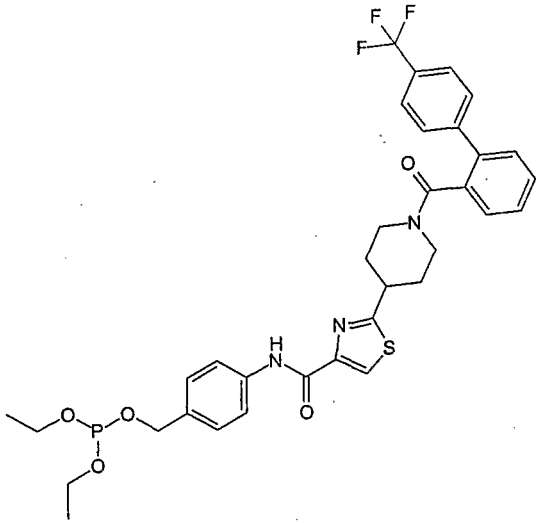
No.	FORMULA	NMR or mass
87	 N-[3-(diethylamino)propyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
88	 N-(2,3-dihydro-1,4-benzodioxin-6-ylmethyl)-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

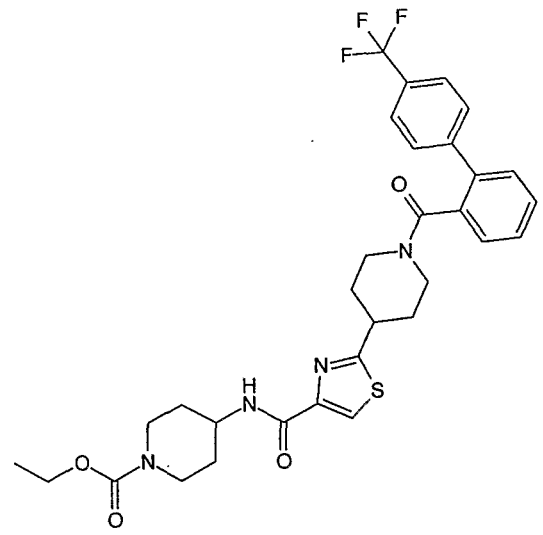
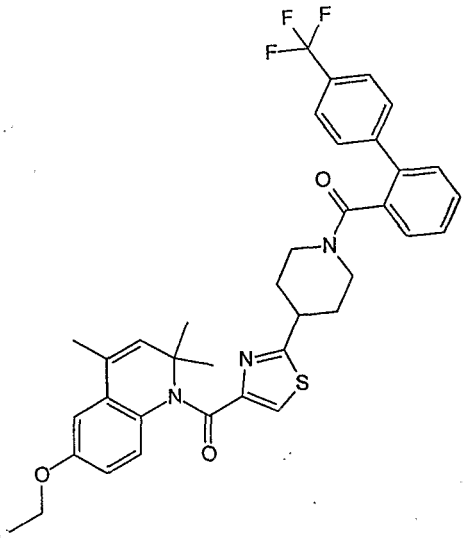
No.	FORMULA	NMR or mass
89	 N-cyclohexyl-N-methyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
90	 N,N-diallyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

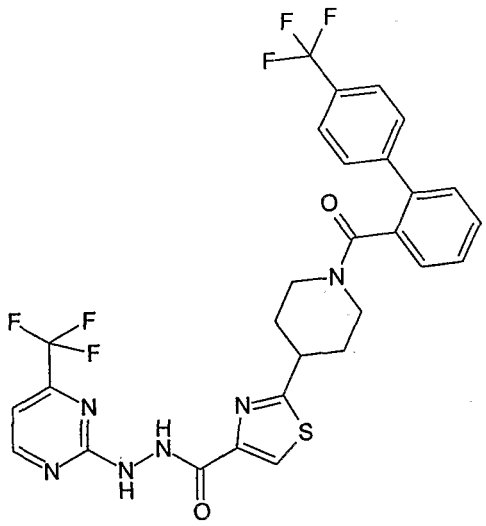
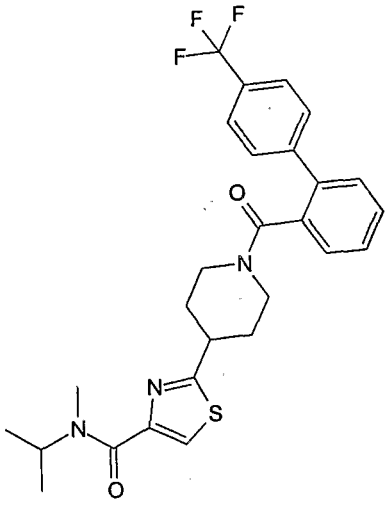
No.	FORMULA	NMR or mass
91	 N-(4-isopropylphenyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
92	 N-(2-hydroxy-1,1-dimethylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

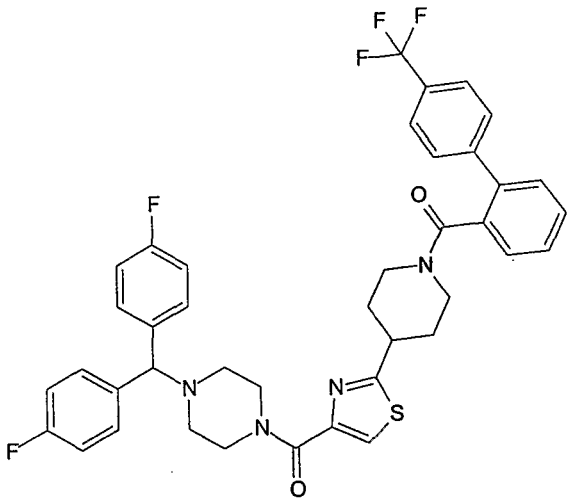
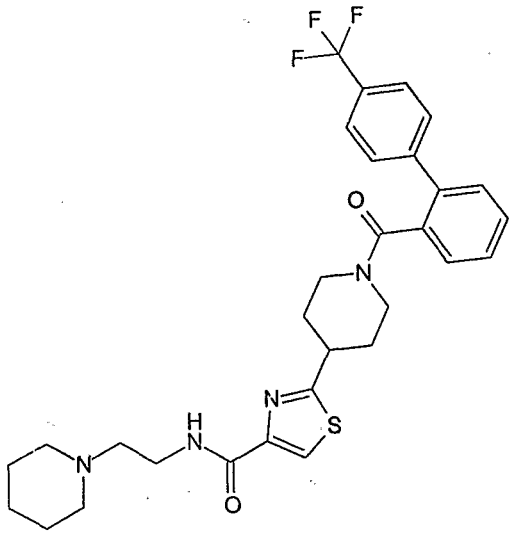
No.	FORMULA	NMR or mass
93	 N-[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
94	 N-(2-hydroxy-1-phenylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

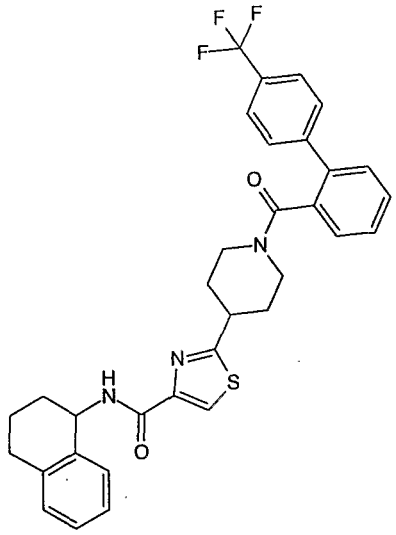
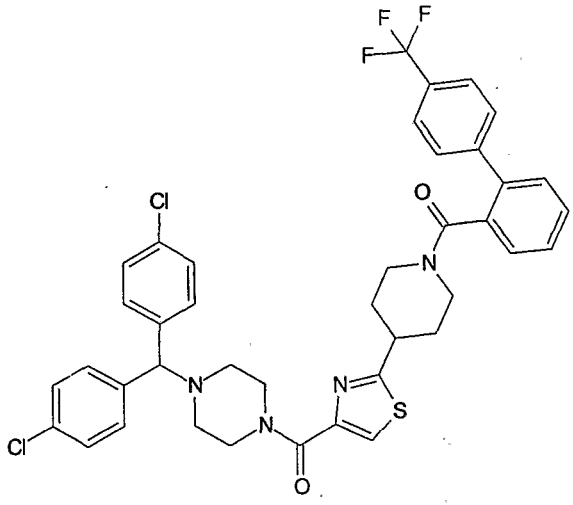
No.	FORMULA	NMR or mass
95	 N-[3-(trifluoromethyl)benzyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
96	 N-(1-methyloctyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

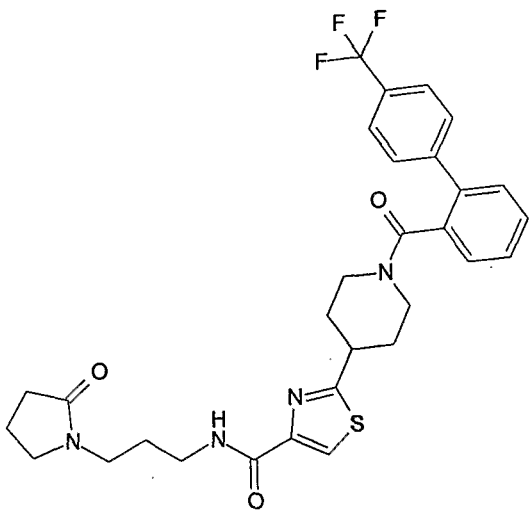
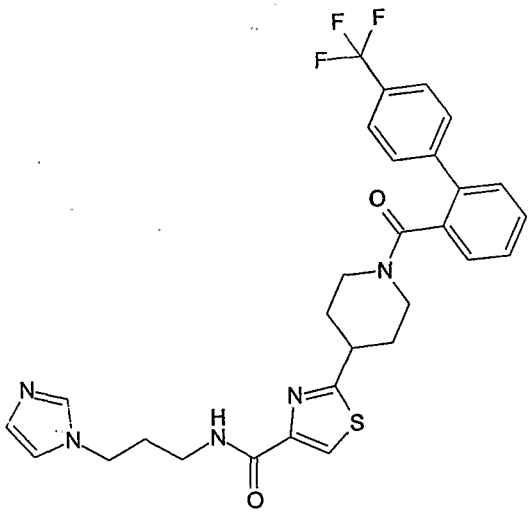
No.	FORMULA	NMR or mass
97	 N-cyclobutyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
98	 diethyl 4-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)benzyl phosphite	

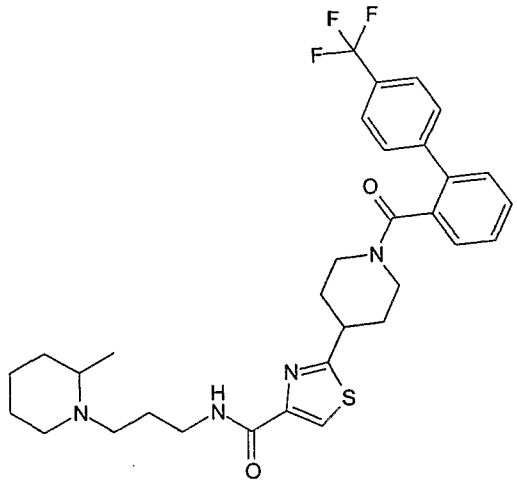
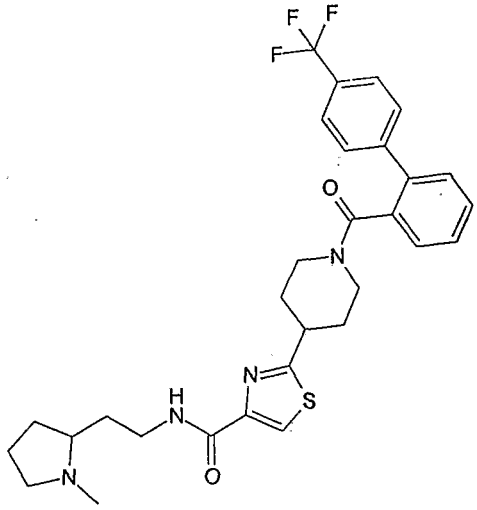
No.	FORMULA	NMR or mass
99	 ethyl 4-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)piperidine-1-carboxylate	
100	 6-ethoxy-2,2,4-trimethyl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,2-dihydroquinoline	

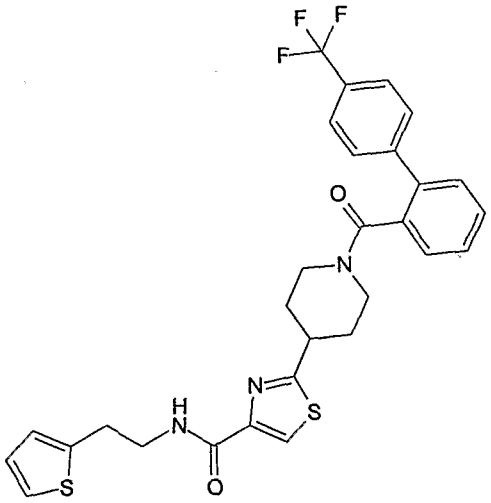
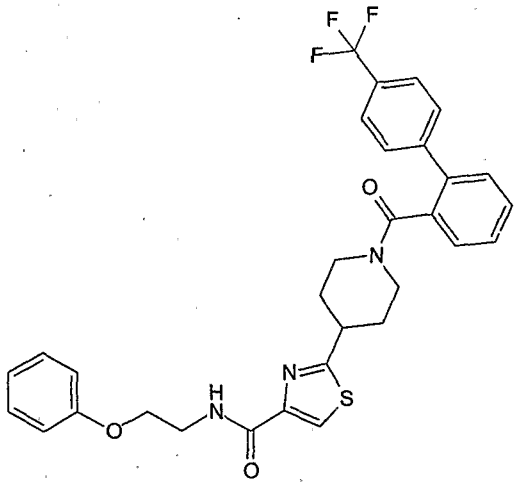
No.	FORMULA	NMR or mass
101	 2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-N'-[4-(trifluoromethyl)pyrimidin-2-yl]-1,3-thiazole-4-carbohydrazide	
102	 N-isopropyl-N-methyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

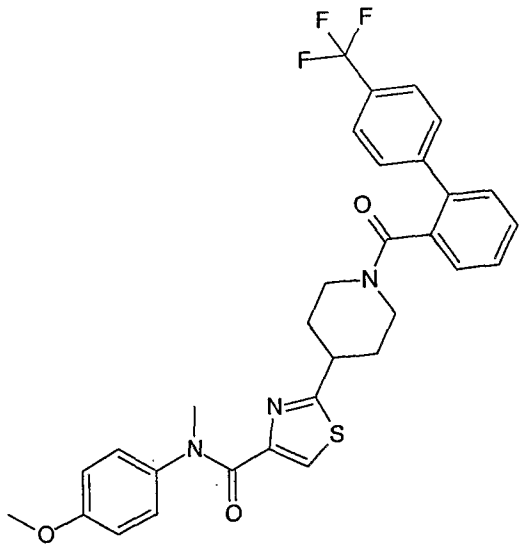
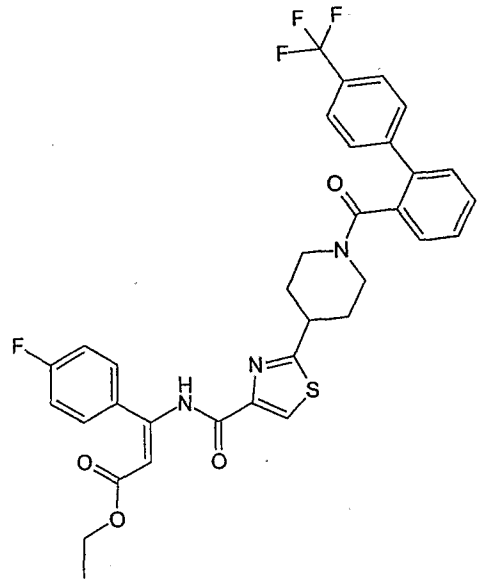
No.	FORMULA	NMR or mass
103	 1-[bis(4-fluorophenyl)methyl]-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	
104	 N-(2-piperidin-1-ylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

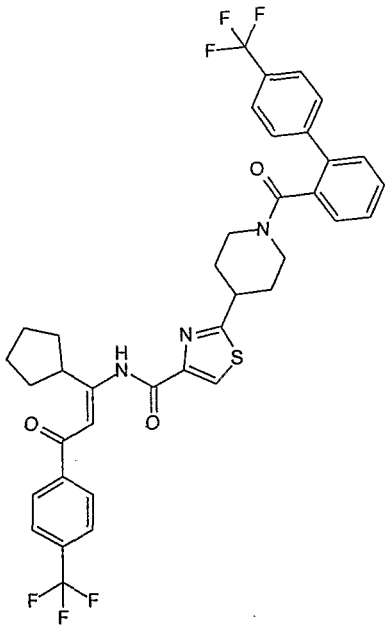
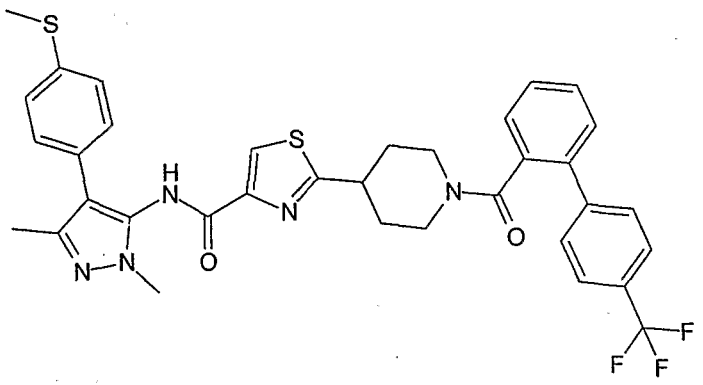
No.	FORMULA	NMR or mass
105	 N-(1,2,3,4-tetrahydronaphthalen-1-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
106	 1-[bis(4-chlorophenyl)methyl]-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	

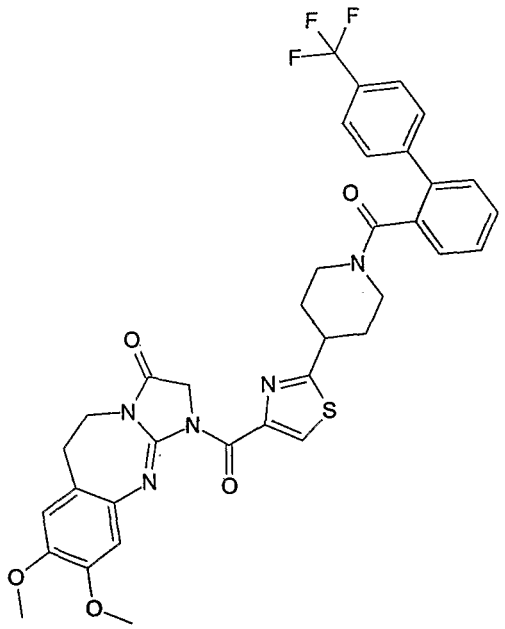
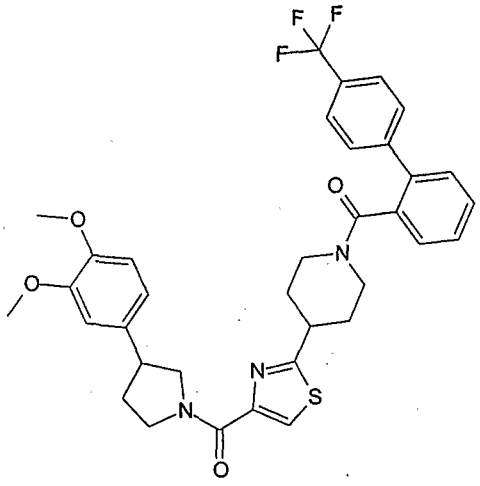
No.	FORMULA	NMR or mass
107	 N-[3-(2-oxopyrrolidin-1-yl)propyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
108	 N-[3-(1H-imidazol-1-yl)propyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

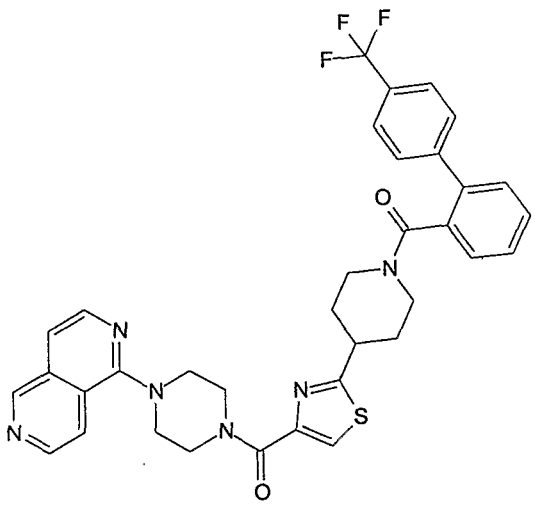
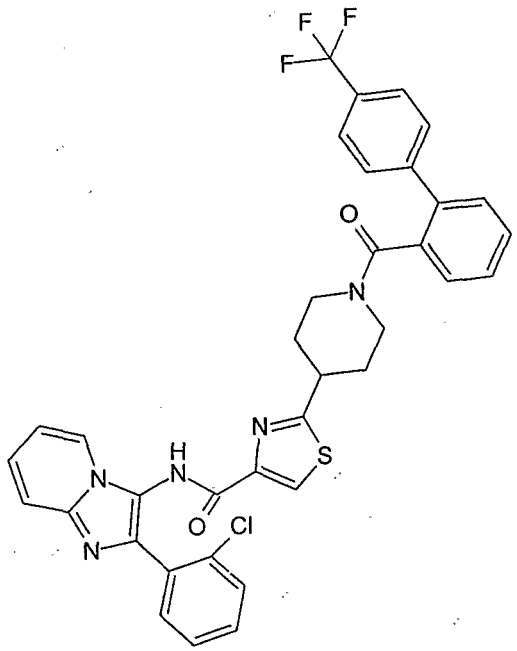
No.	FORMULA	NMR or mass
109	 N-[3-(2-methylpiperidin-1-yl)propyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
110	 N-[2-(1-methylpyrrolidin-2-yl)ethyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

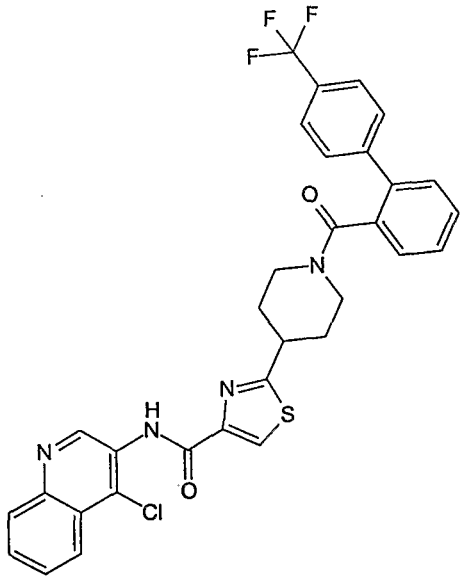
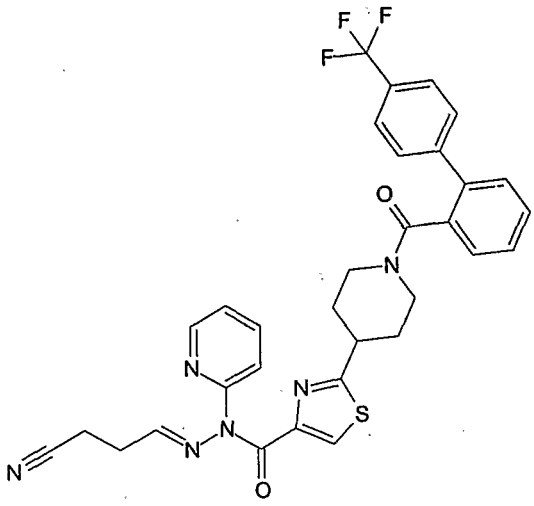
No.	FORMULA	NMR or mass
111	 N-[2-(2-thienyl)ethyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
112	 N-(2-phenoxyethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

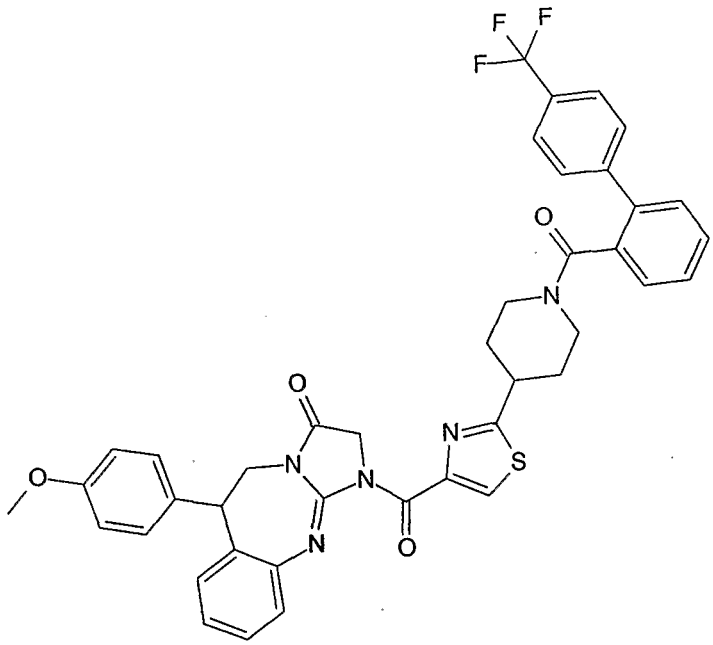
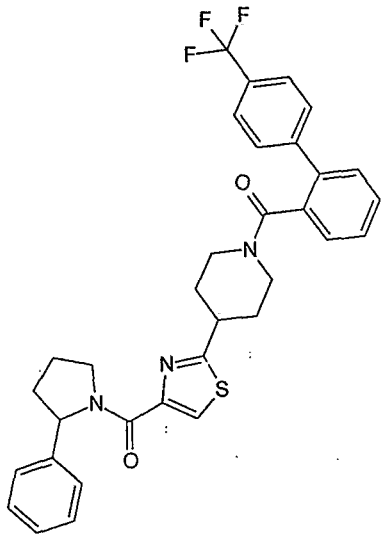
No.	FORMULA	NMR or mass
113	 N-(4-methoxyphenyl)-N-methyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
114	 ethyl (2E)-3-(4-fluorophenyl)-3-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)acrylate	

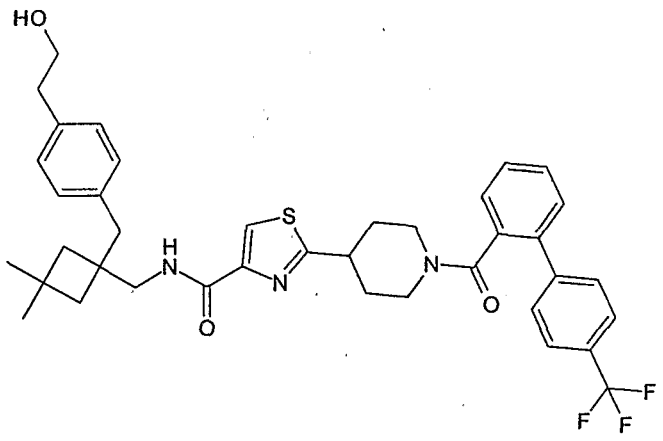
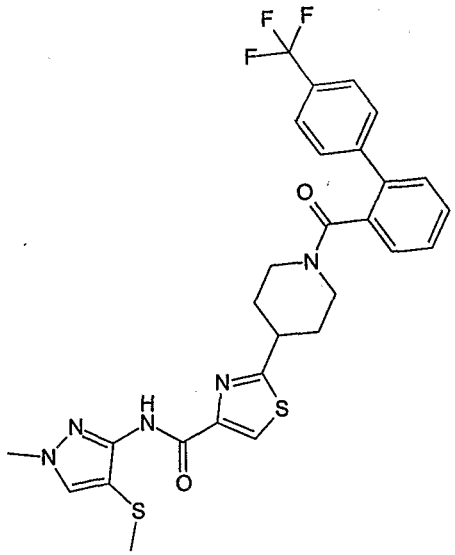
No.	FORMULA	NMR or mass
115	 N-{(1E)-1-cyclopentyl-3-oxo-3-[4-(trifluoromethyl)phenyl]prop-1-en-1-yl}-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
116	 N-{1,3-dimethyl-4-[4-(methylthio)phenyl]-1H-pyrazol-5-yl}-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

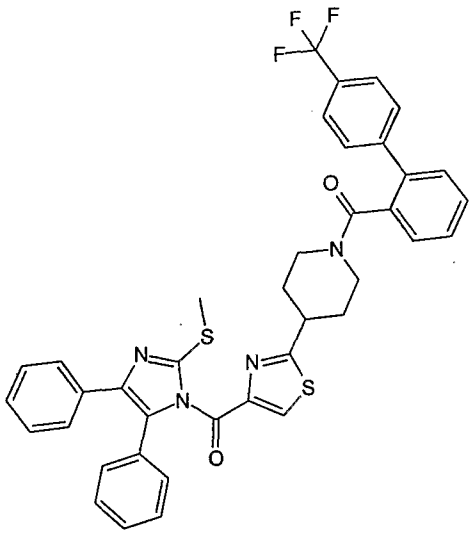
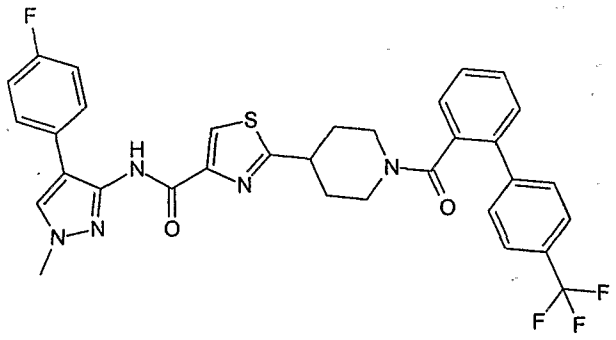
No.	FORMULA	NMR or mass
117	 8,9-dimethoxy-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,2,5,6-tetrahydro-3H-imidazo[2,1-b][1,3]-benzodiazepin-3-one	
118	 4-(4-{[3-(3,4-dimethoxyphenyl)pyrrolidin-1-yl]carbonyl}-1,3-thiazol-2-yl)-1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidine	

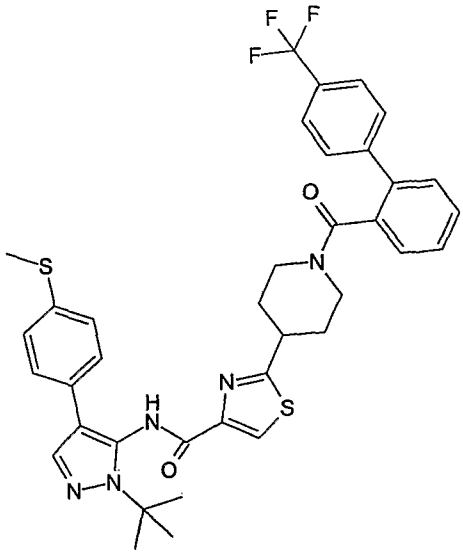
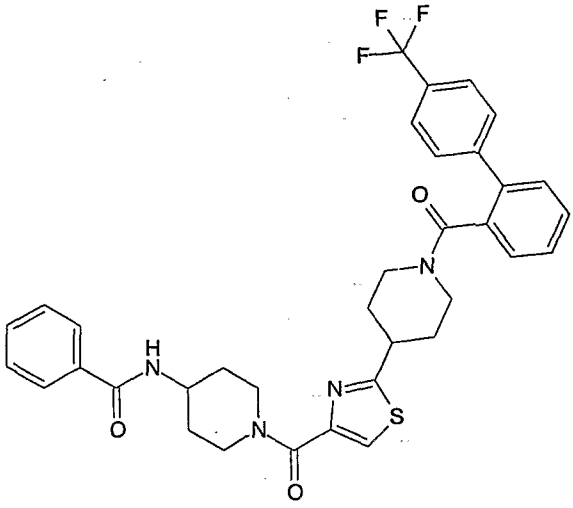
No.	FORMULA	NMR or mass
119	 1-(4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazin-1-yl)-2,6-naphthyridine	
120	 N-[2-(2-chlorophenyl)imidazo[1,2-a]pyridin-3-yl]-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

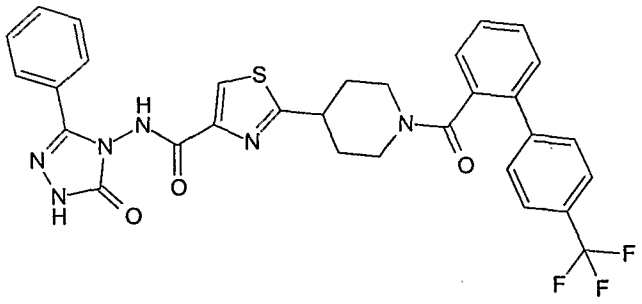
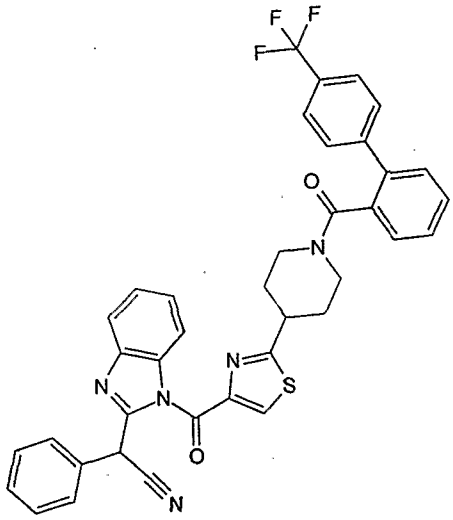
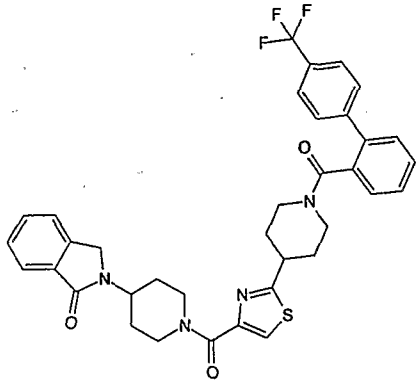
No.	FORMULA	NMR or mass
121	 N-(4-chloroquinolin-3-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
122	 N'-[(1E)-3-cyanopropylidene]-N-pyridin-2-yl-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carbohydrazide	

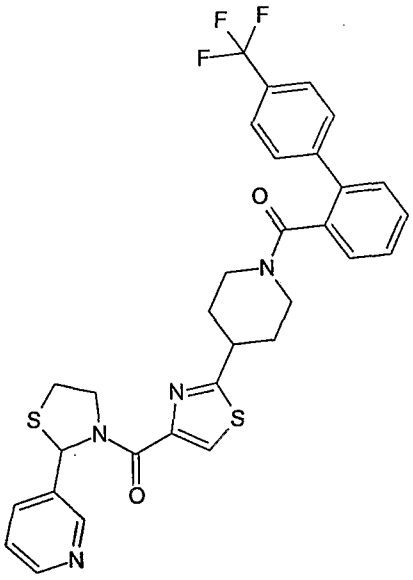
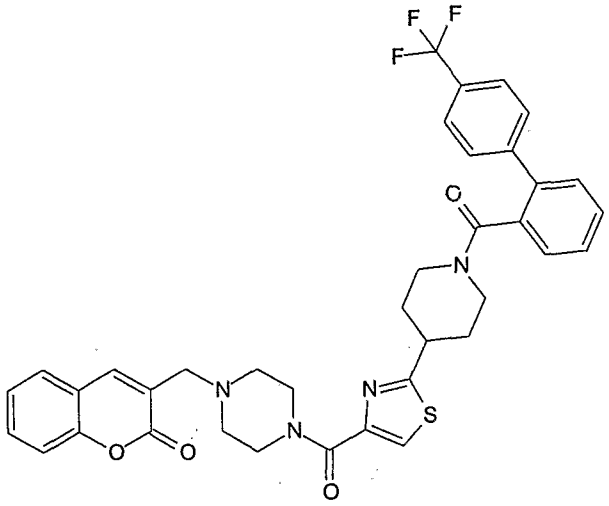
No.	FORMULA	NMR or mass
123	 6-(4-methoxyphenyl)-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,2,5,6-tetrahydro-3H-imidazo[2,1-b][1,3]benzodiazepin-3-one	
124	 4-{4-[(2-phenylpyrrolidin-1-yl)carbonyl]-1,3-thiazol-2-yl}-1-{[4'-(trifluoro-methyl)biphenyl-2-yl]carbonyl}piperidine	

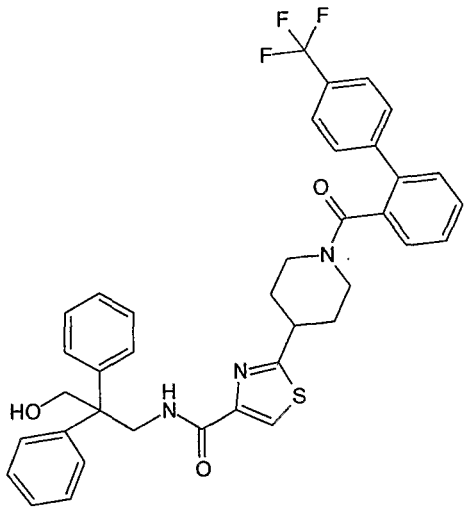
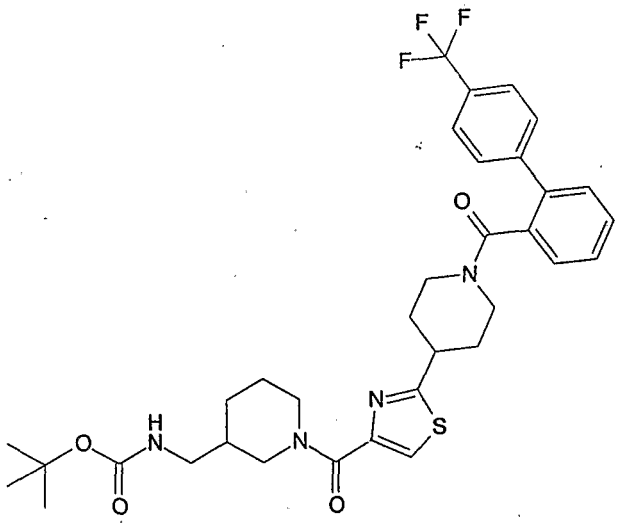
No.	FORMULA	NMR or mass
125	 N-({1-[4-(2-hydroxyethyl)benzyl]-3,3-dimethylcyclobutyl}methyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
126	 N-[1-methyl-4-(methylthio)-1H-pyrazol-3-yl]-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

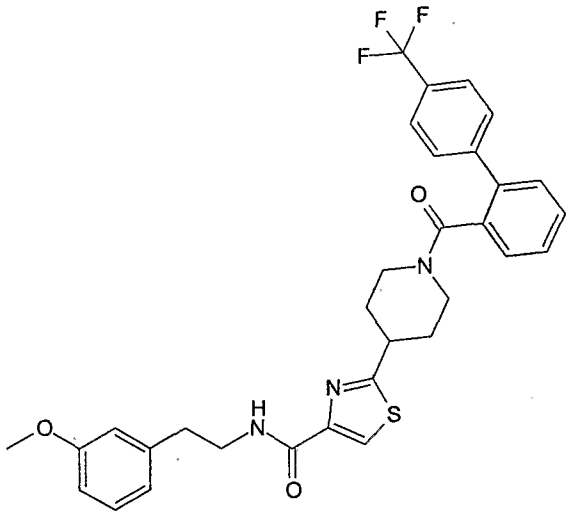
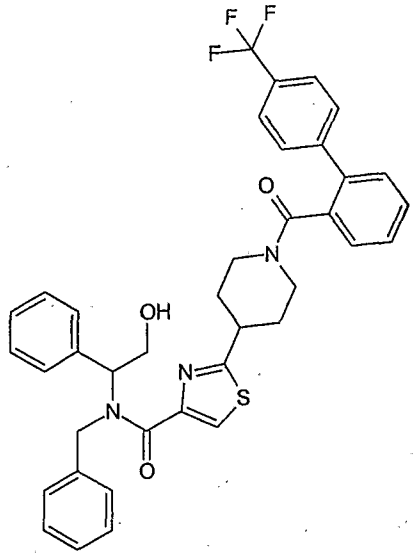
No.	FORMULA	NMR or mass
127	 4-(4-{[2-(methylthio)-4,5-diphenyl-1H-imidazol-1-yl]carbonyl}-1,3-thiazol-2-yl)-1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidine	
128		

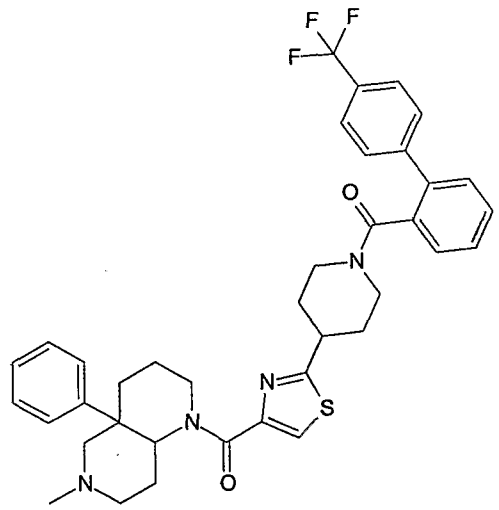
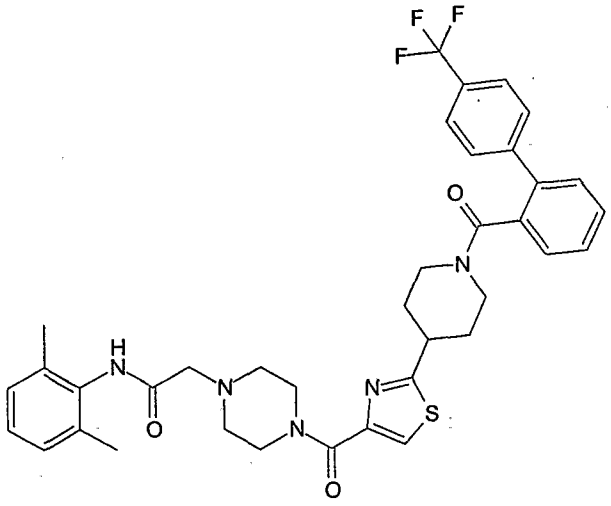
No.	FORMULA	NMR or mass
129	 N-{1-tert-butyl-4-[4-(methylthio)phenyl]-1H-pyrazol-5-yl}-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
130	 N-(1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidin-4-yl)benzamide	

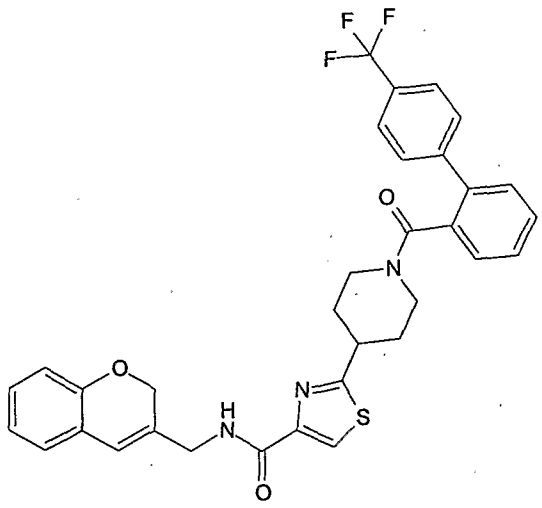
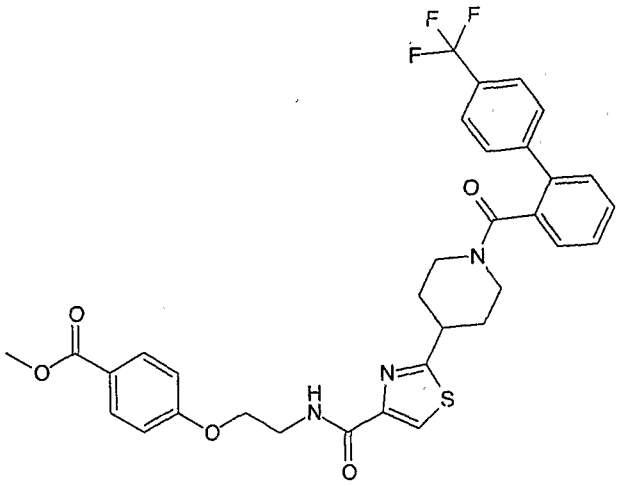
No.	FORMULA	NMR or mass
131		
132	 phenyl(1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1H-benzimidazol-2-yl)acetonitrile	
133	 2-(1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidin-4-yl)isoindolin-1-one	

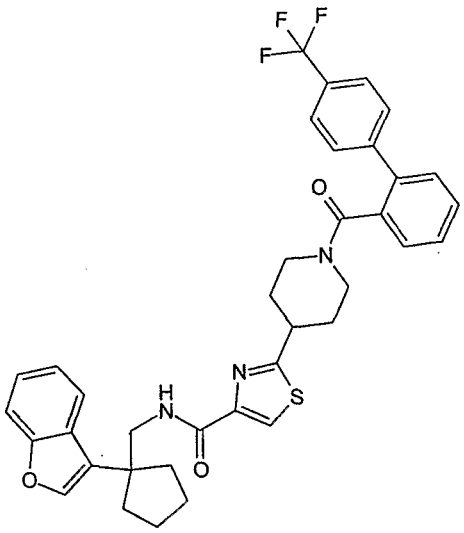
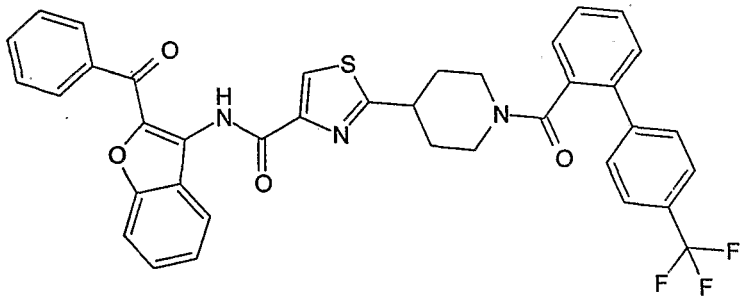
No.	FORMULA	NMR or mass
134	 3-(3-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,3-thiazolidin-2-yl)pyridine	
135	 3-[(4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazin-1-yl)methyl]-2H-chromen-2-one	

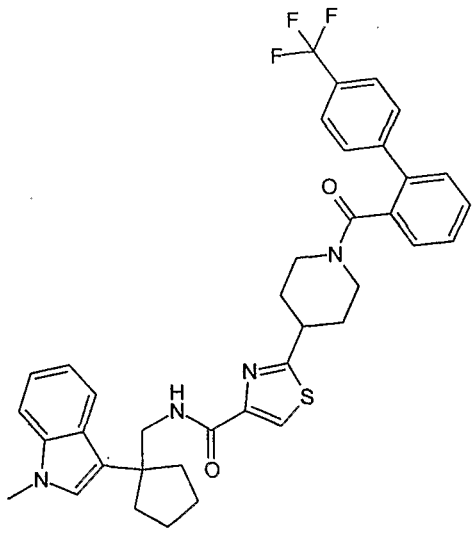
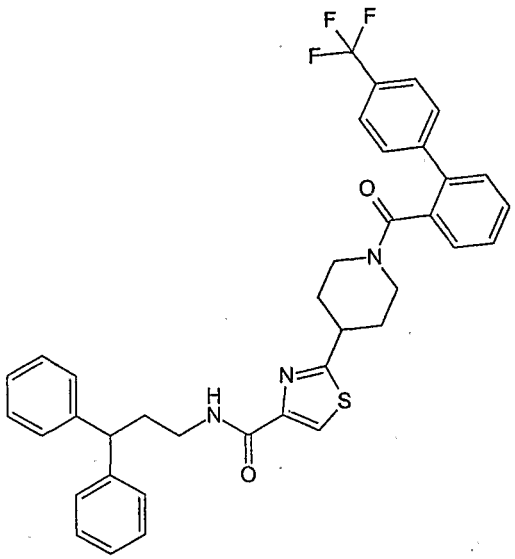
No.	FORMULA	NMR or mass
136	 N-(3-hydroxy-2,2-diphenylpropyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
137	 tert-butyl [(1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidin-3-yl)methyl]carbamate	

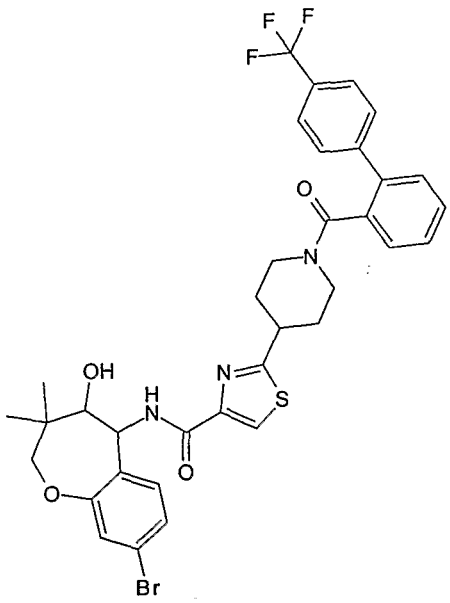
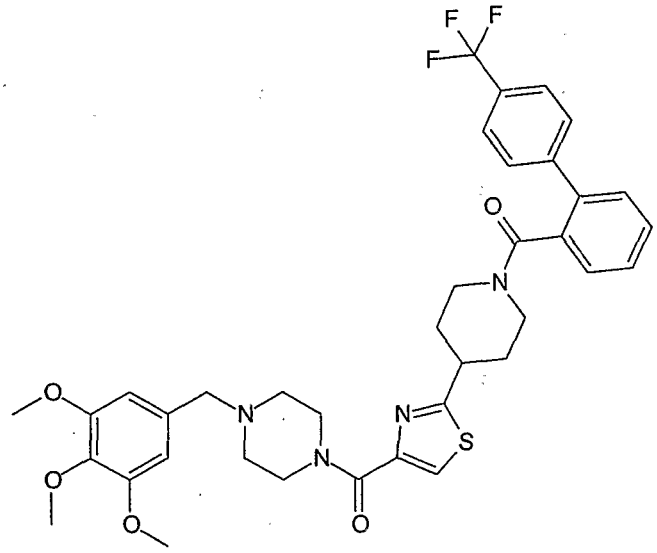
No.	FORMULA	NMR or mass
138	 N-[2-(3-methoxyphenyl)ethyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
139	 N-benzyl-N-(2-hydroxy-1-phenylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

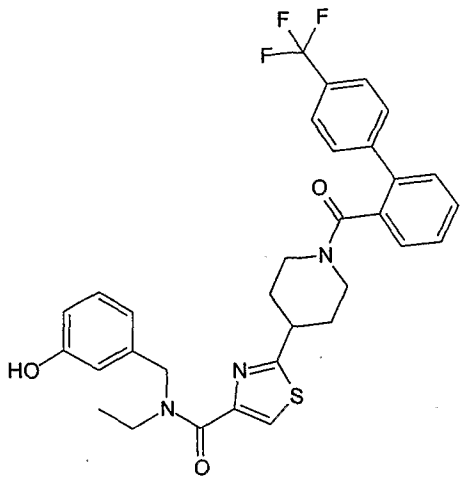
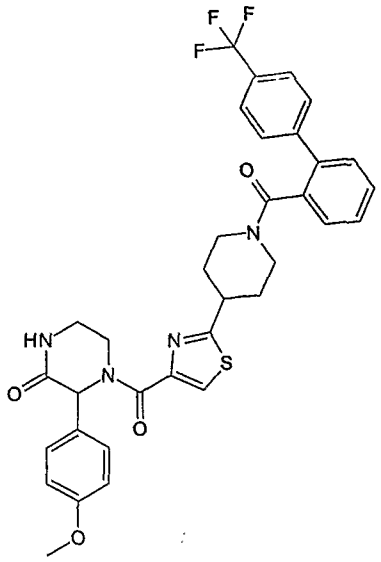
No.	FORMULA	NMR or mass
140	 6-methyl-4a-phenyl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}decahydro-1,6-naphthyridine	
141	 N-(2,6-dimethylphenyl)-2-(4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazin-1-yl)acetamide	

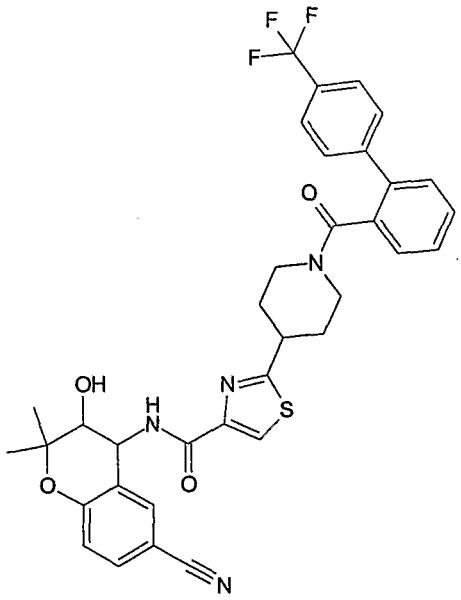
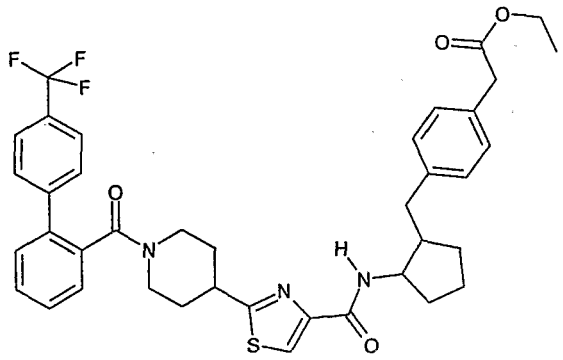
No.	FORMULA	NMR or mass
142	 N-(2H-chromen-3-ylmethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
143	 methyl 4-[2-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)ethoxy]benzoate	

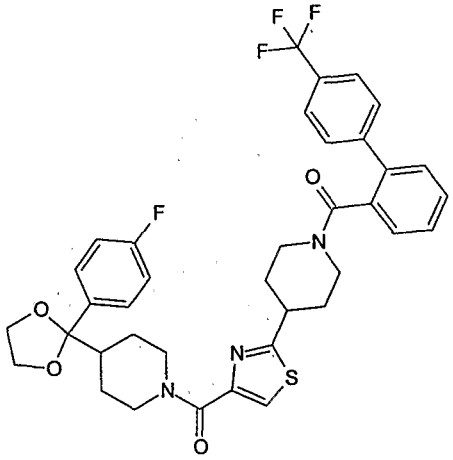
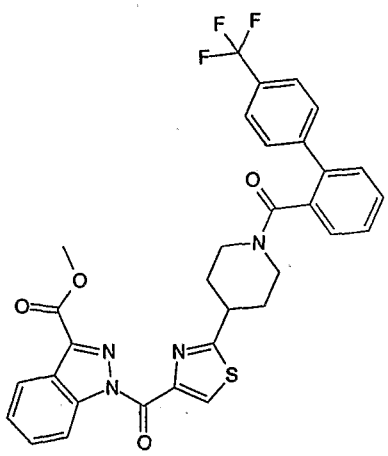
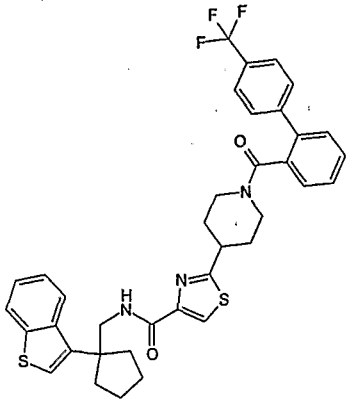
No.	FORMULA	NMR or mass
144	 N-{[1-(1-benzofuran-3-yl)cyclopentyl]methyl}-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
145		

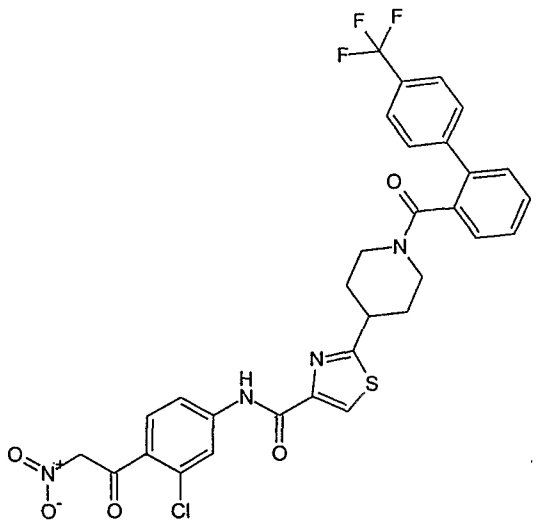
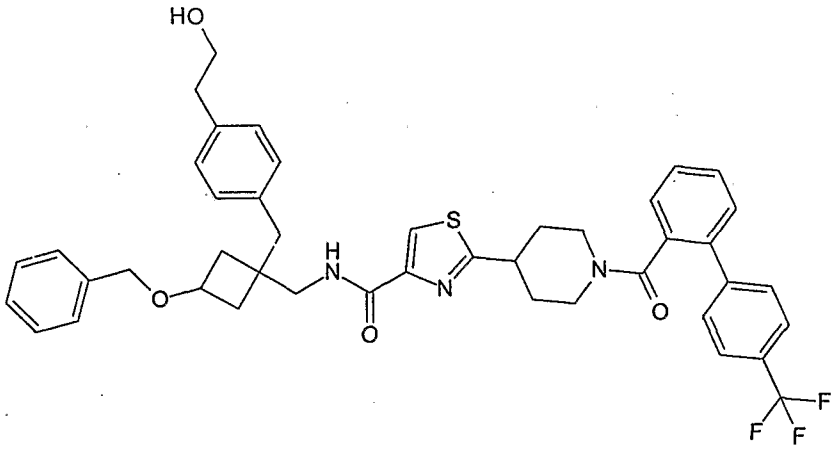
No.	FORMULA	NMR or mass
146	 N-{[1-(1-methyl-1H-indol-3-yl)cyclopentyl]methyl}-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
147	 N-(3,3-diphenylpropyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

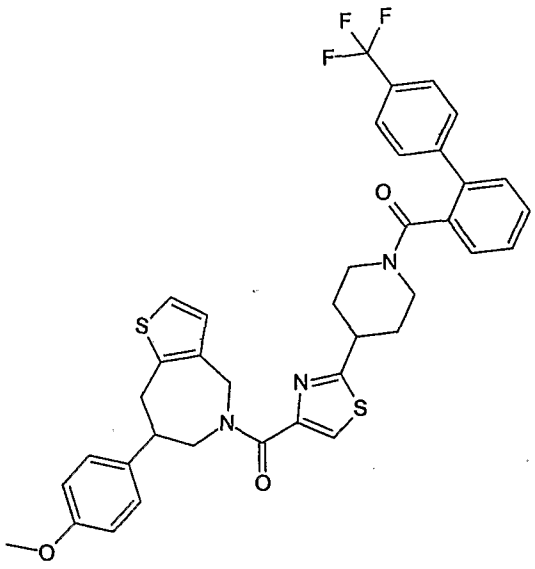
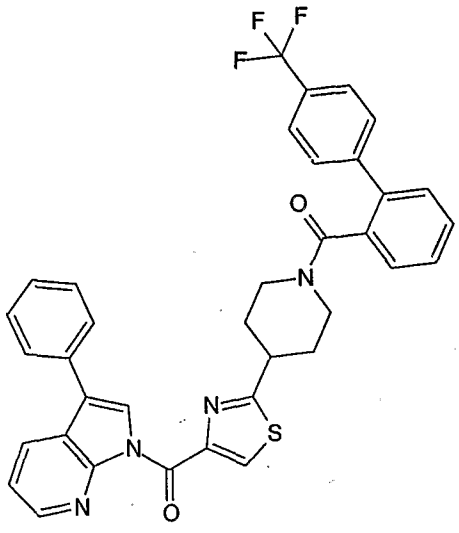
No.	FORMULA	NMR or mass
148	 N-(8-bromo-4-hydroxy-3,3-dimethyl-2,3,4,5-tetrahydro-1-benzoxepin-5-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
149	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-4-(3,4,5-trimethoxybenzyl)piperazine	

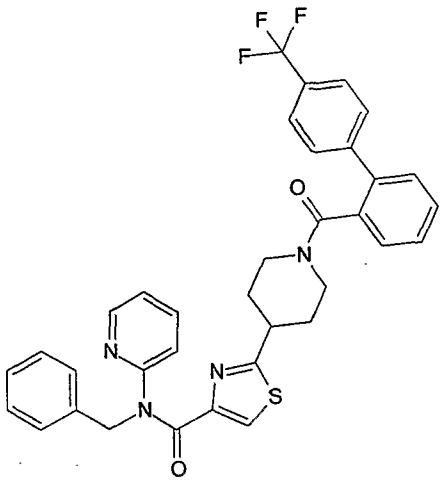
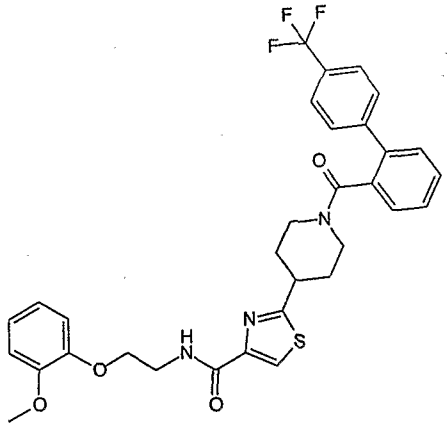
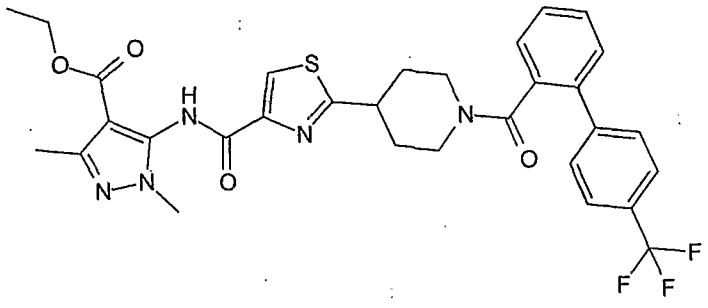
No.	FORMULA	NMR or mass
150	 N-ethyl-N-(3-hydroxybenzyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
151	 3-(4-methoxyphenyl)-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazin-2-one	

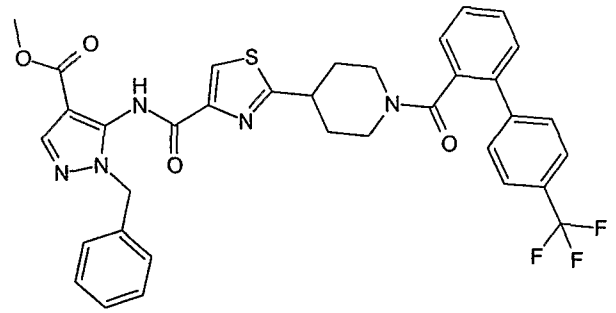
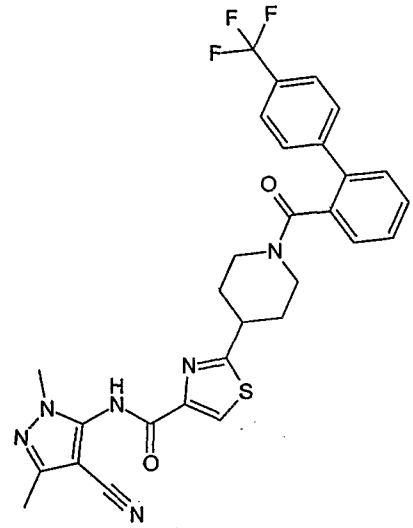
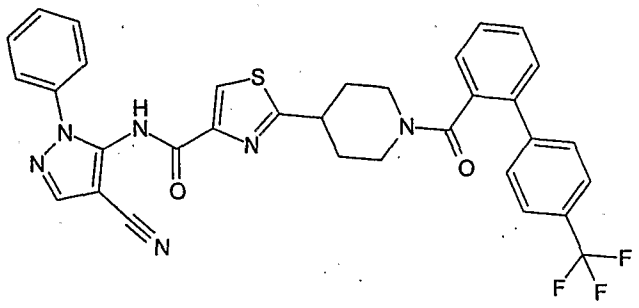
No.	FORMULA	NMR or mass
152	 N-(6-cyano-3-hydroxy-2,2-dimethyl-3,4-dihydro-2H-chromen-4-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
153		

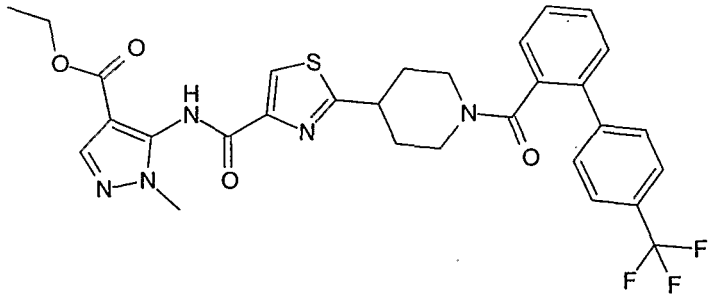
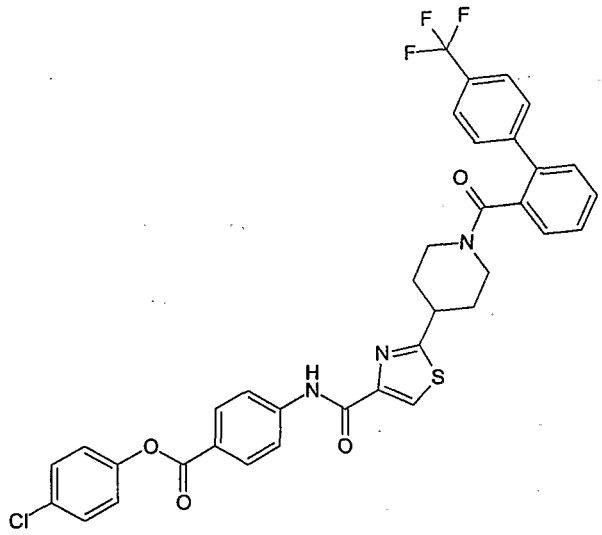
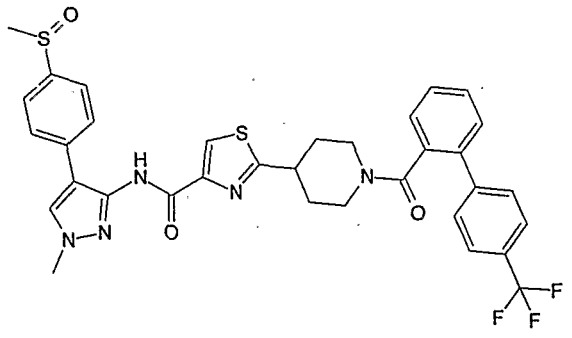
No.	FORMULA	NMR or mass
154		
155	 methyl 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1H-indazole-3-carboxylate	
156	 N-{[1-(1-benzothien-3-yl)cyclopentyl]methyl}-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

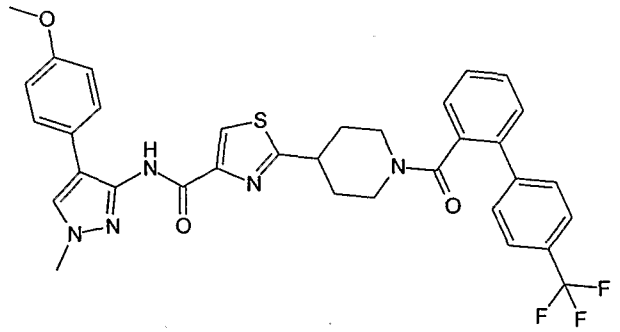
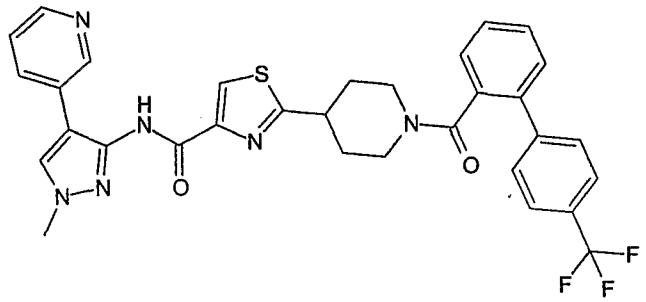
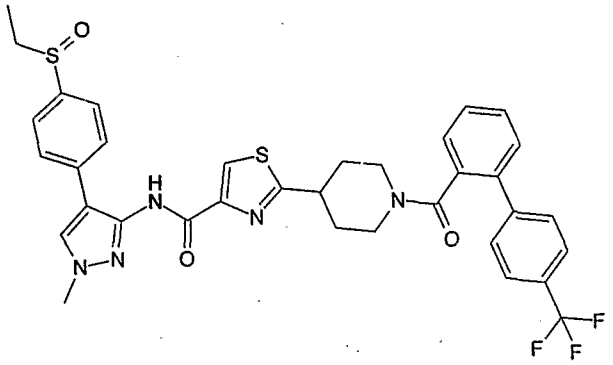
No.	FORMULA	NMR or mass
157	 N-[3-chloro-4-(nitroacetyl)phenyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
158	 N-({3-(benzyloxy)-1-[4-(2-hydroxyethyl)benzyl]cyclobutyl}methyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

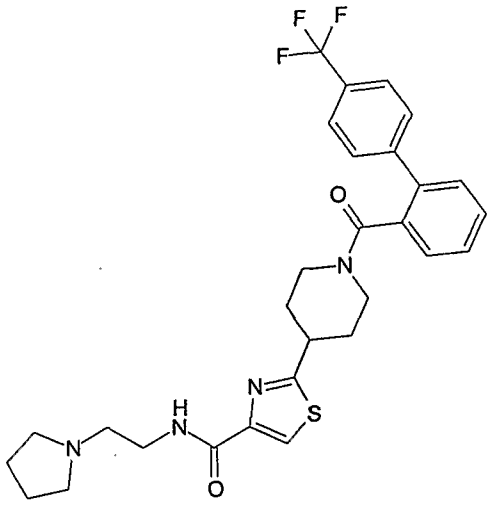
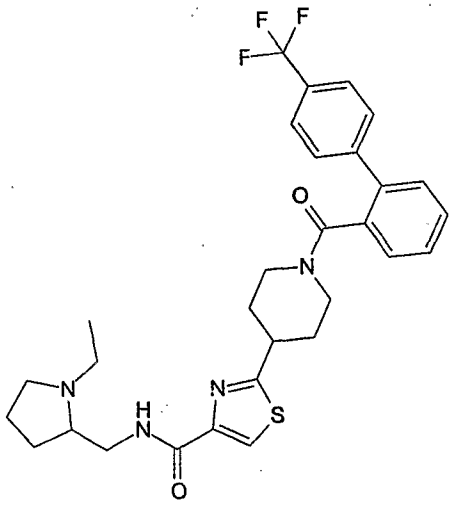
No.	FORMULA	NMR or mass
159	 7-(4-methoxyphenyl)-5-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-5,6,7,8-tetrahydro-4H-thieno[3,2-c]azepine	
160	 3-phenyl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1H-pyrrolo[2,3-b]pyridine	

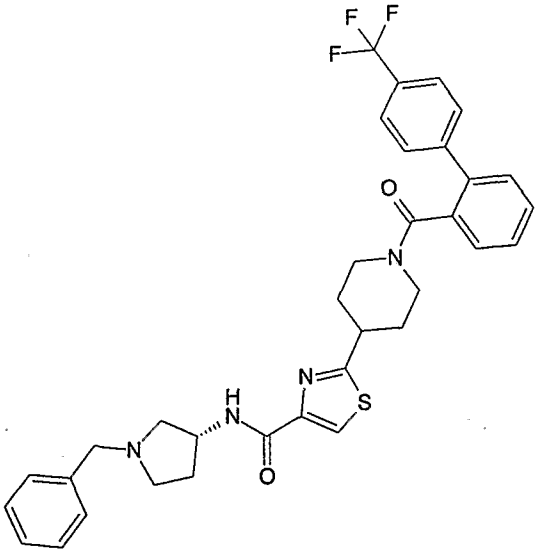
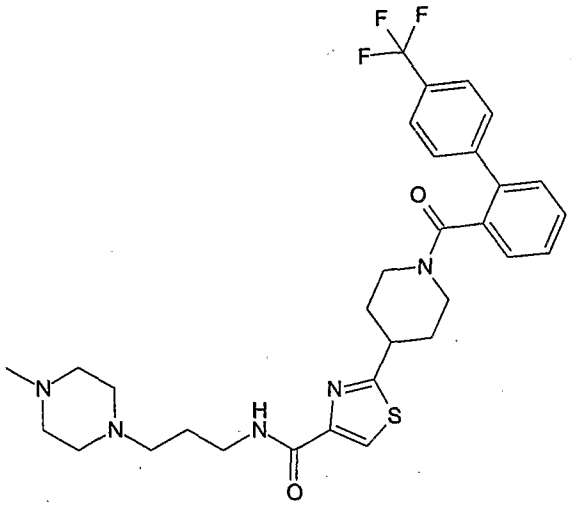
No.	FORMULA	NMR or mass
161	 N-benzyl-N-pyridin-2-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
162	 N-[2-(2-methoxyphenoxy)ethyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
163		

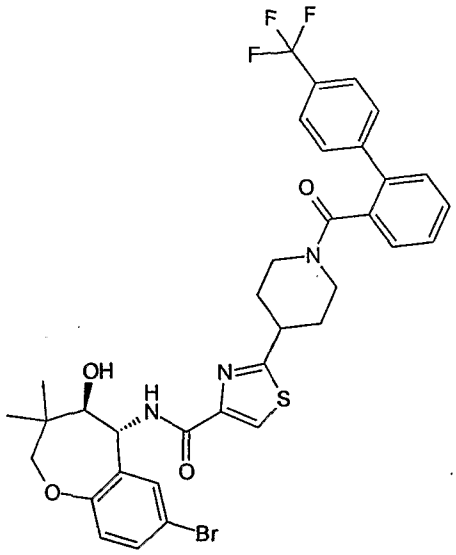
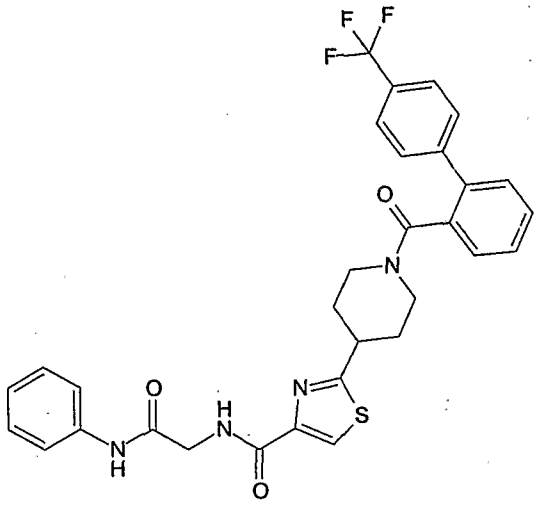
No.	FORMULA	NMR or mass
164		
165	 N-(4-cyano-1,3-dimethyl-1H-pyrazol-5-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
166		

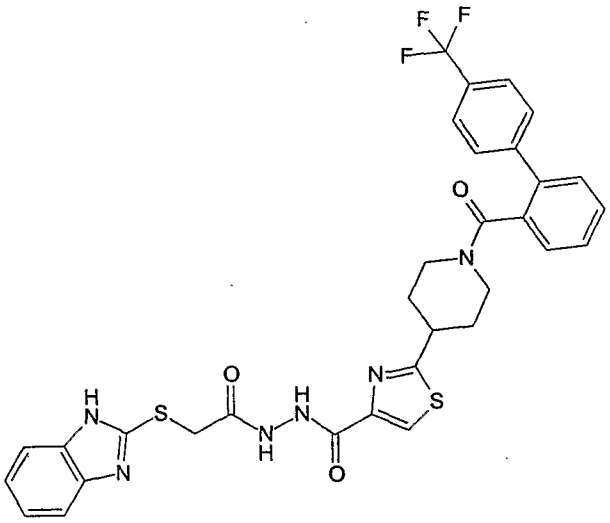
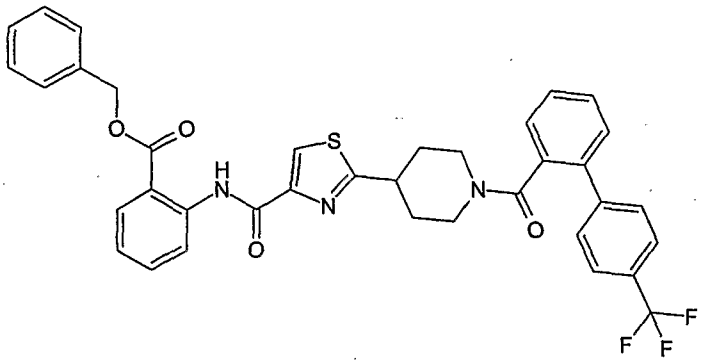
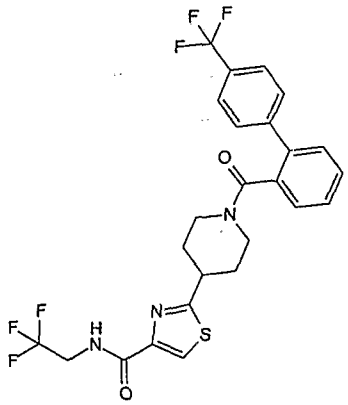
No.	FORMULA	NMR or mass
167		
168	 4-chlorophenyl 4-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)benzoate	
169	 N-{1-methyl-4-[4-(methylsulfinyl)phenyl]-1H-pyrazol-3-yl}-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

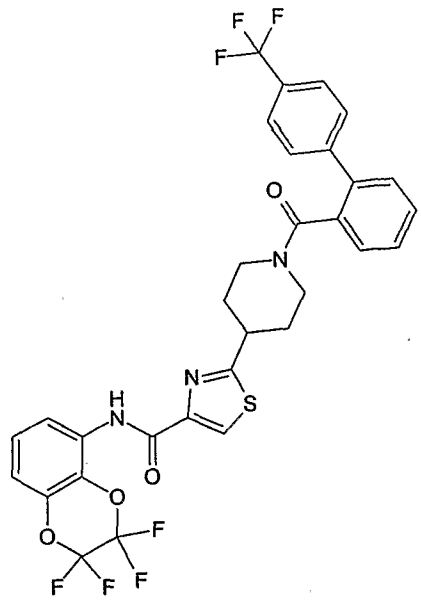
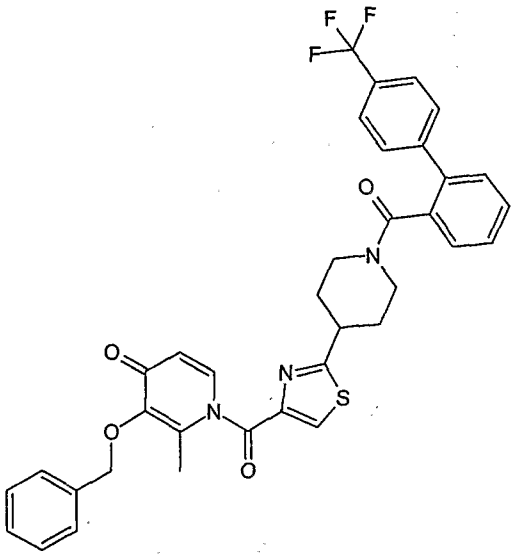
No.	FORMULA	NMR or mass
170	 N-[4-(4-methoxyphenyl)-1-methyl-1H-pyrazol-3-yl]-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
171		
172		

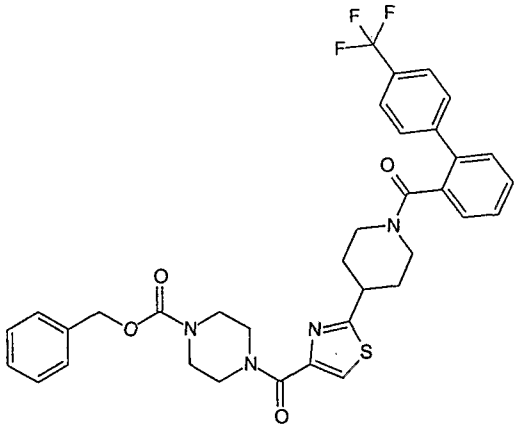
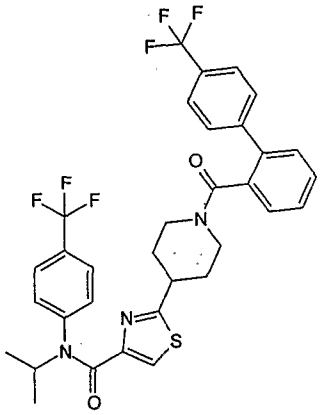
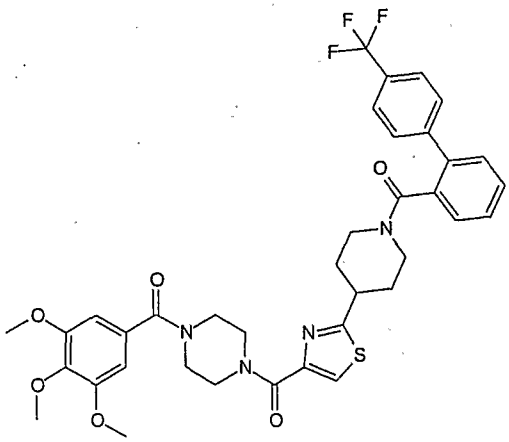
No.	FORMULA	NMR or mass
173	 N-(2-pyrrolidin-1-ylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
174	 N-[(1-ethylpyrrolidin-2-yl)methyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

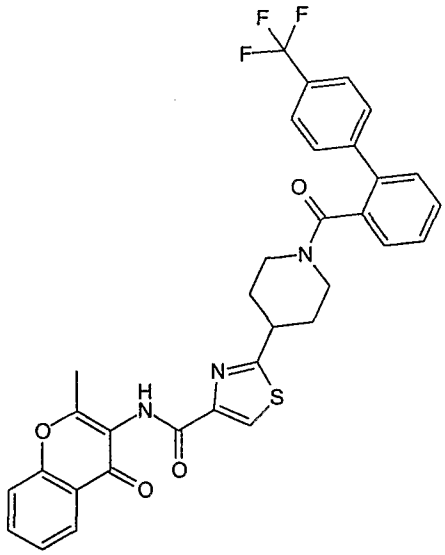
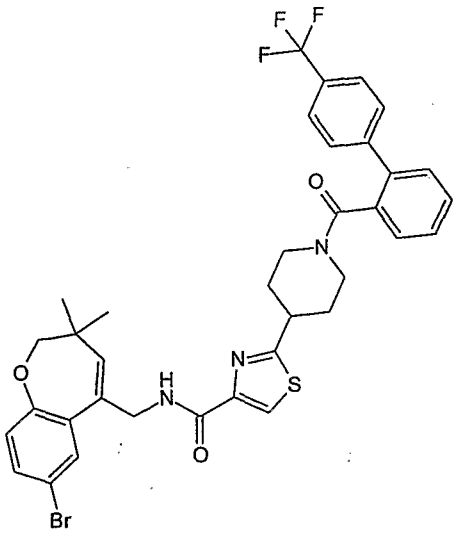
No.	FORMULA	NMR or mass
175	CHIRAL  N-[(3R)-1-benzylpyrrolidin-3-yl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
176	 N-[3-(4-methylpiperazin-1-yl)propyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

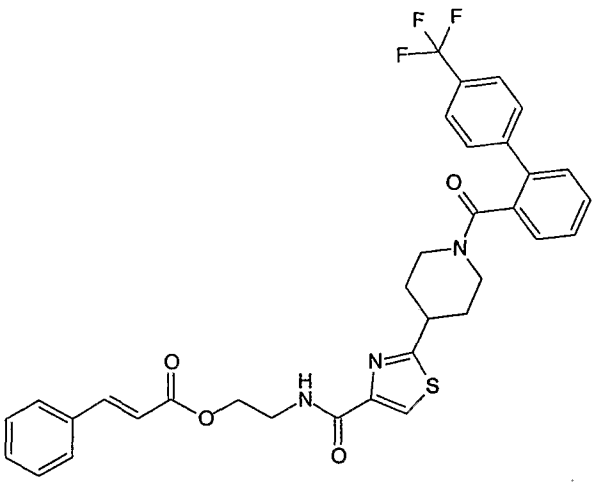
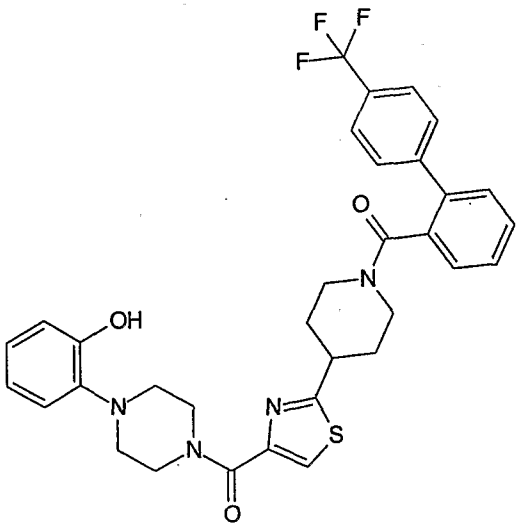
No.	FORMULA	NMR or mass
177	 N-[(4R,5R)-7-bromo-4-hydroxy-3,3-dimethyl-2,3,4,5-tetrahydro-1-benz-oxepin-5-yl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
178		

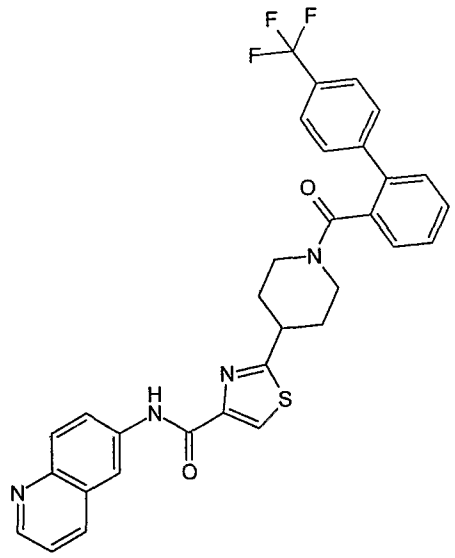
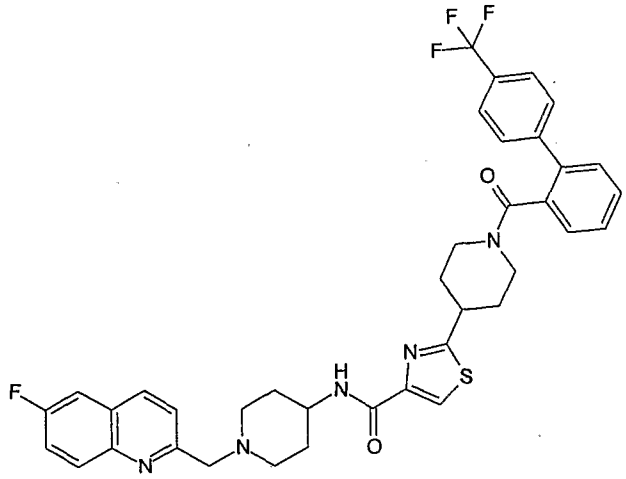
No.	FORMULA	NMR or mass
179	 N'-[(1H-benzimidazol-2-ylthio)acetyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carbohydrazide	
180		
181	 N-(2,2,2-trifluoroethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

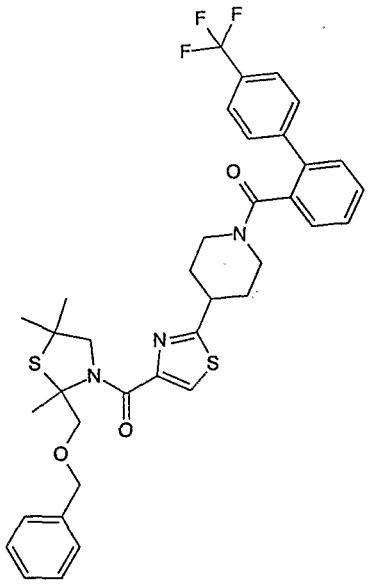
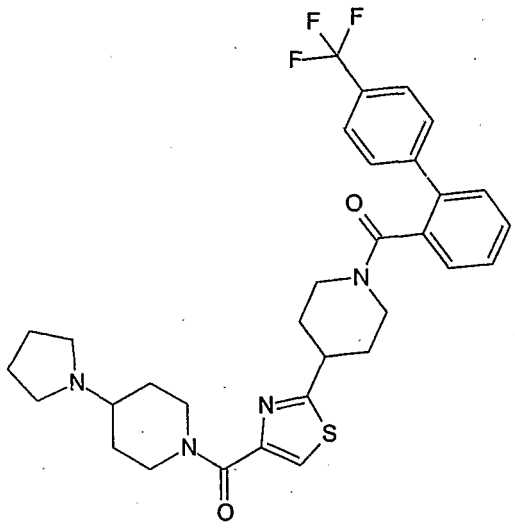
No.	FORMULA	NMR or mass
182	 N-(2,2,3,3-tetrafluoro-2,3-dihydro-1,4-benzodioxin-5-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
183	 3-(benzyloxy)-2-methyl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}pyridin-4(1H)-one	

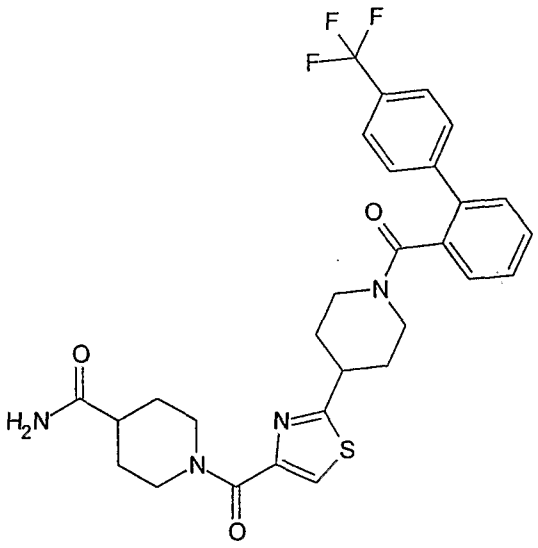
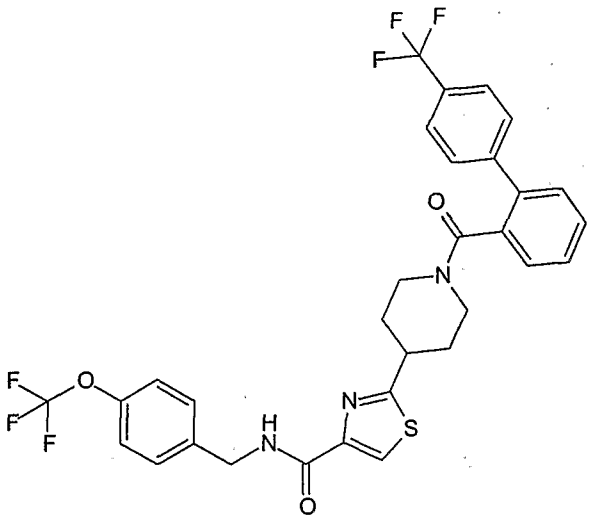
No.	FORMULA	NMR or mass
184	 benzyl 4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine-1-carboxylate	
185	 N-isopropyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-N-[4-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
186		

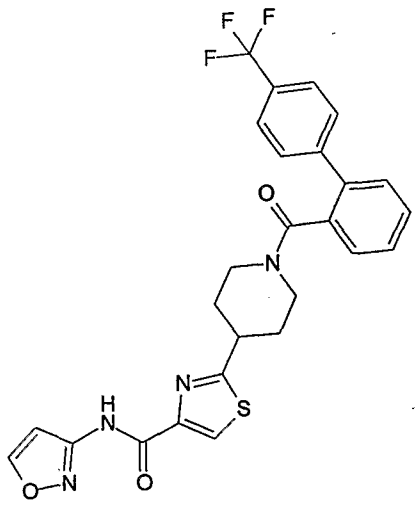
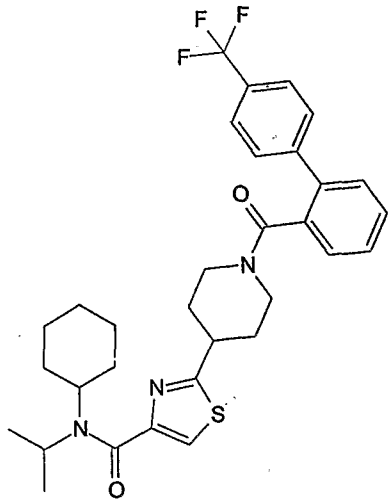
No.	FORMULA	NMR or mass
187	 N-(2-methyl-4-oxo-4H-chromen-3-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
188	 N-[(7-bromo-3,3-dimethyl-2,3-dihydro-1-benzoxepin-5-yl)methyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

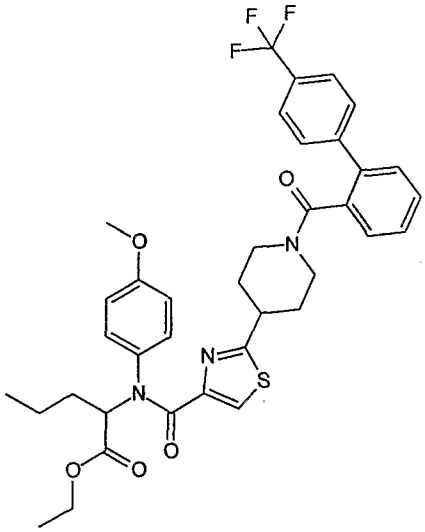
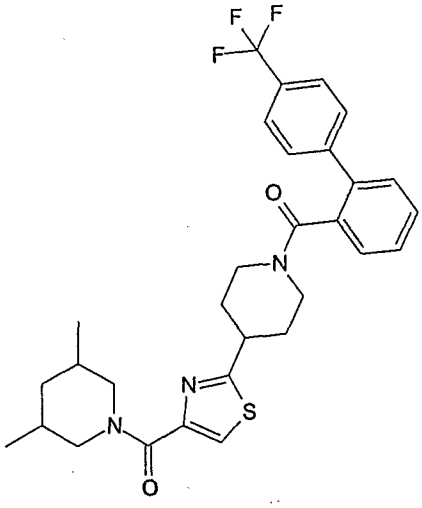
No.	FORMULA	NMR or mass
189	 2-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)ethyl (2E)-3-phenylacrylate	
190	 2-(4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazin-1-yl)phenol	

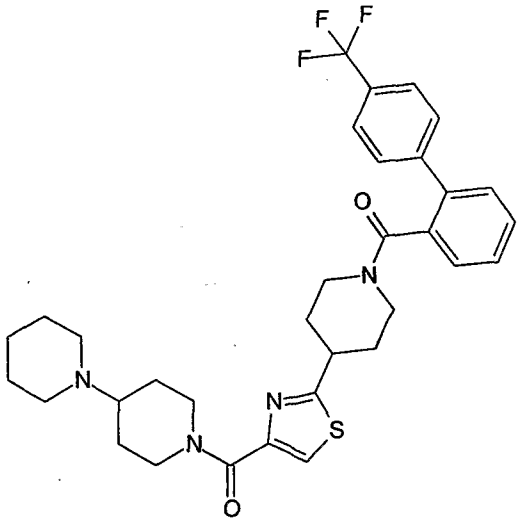
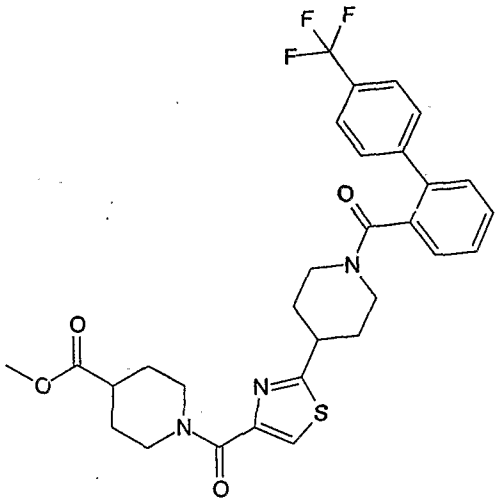
No.	FORMULA	NMR or mass
191	 N-quinolin-6-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
192	 N-{1-[(6-fluoroquinolin-2-yl)methyl]piperidin-4-yl}-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

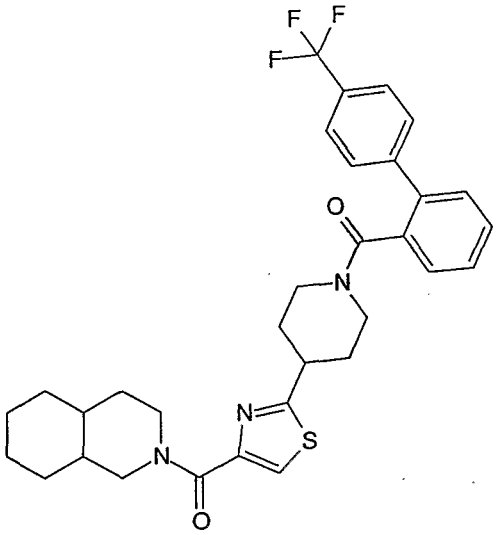
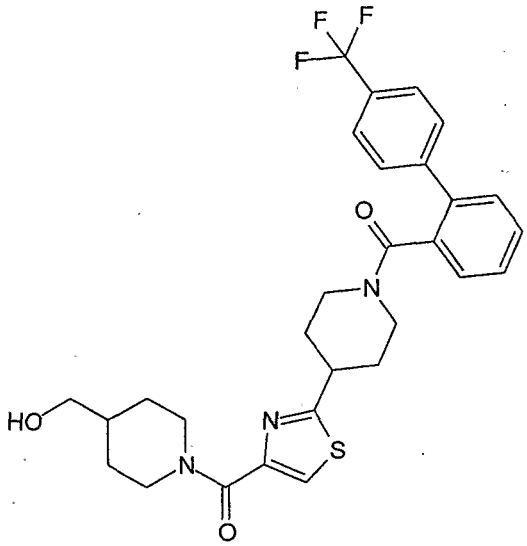
No.	FORMULA	NMR or mass
193	 4-[4-({2-[(benzyloxy)methyl]-2,5,5-trimethyl-1,3-thiazolidin-3-yl}carbonyl)-1,3-thiazol-2-yl]-1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidine	
194	 4-pyrrolidin-1-yl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine	

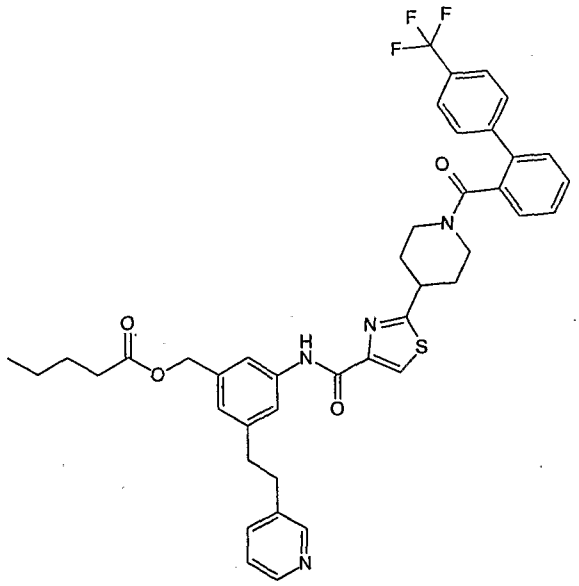
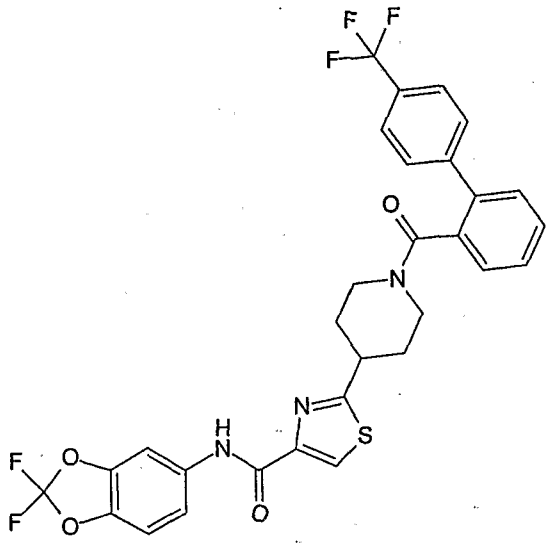
No.	FORMULA	NMR or mass
195	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine-4-carboxamide	
196	 N-[4-(trifluoromethoxy)benzyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

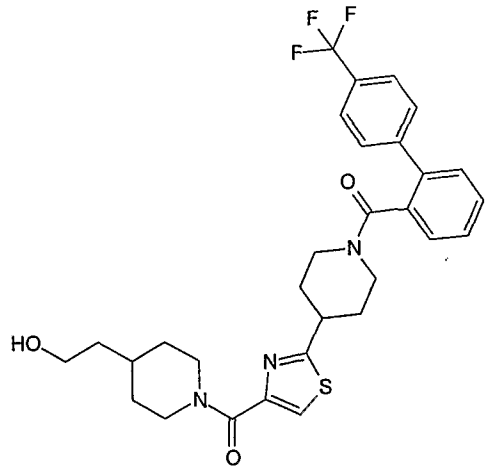
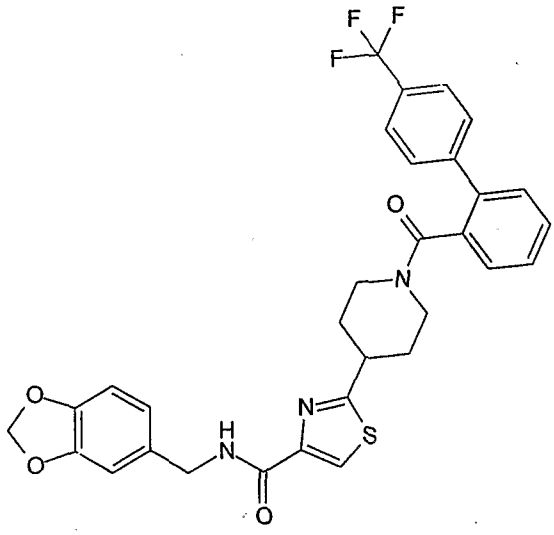
No.	FORMULA	NMR or mass
197	 N-isoxazol-3-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
198	 N-cyclohexyl-N-isopropyl-2-(1-{[4'-(trifluoromethyi)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

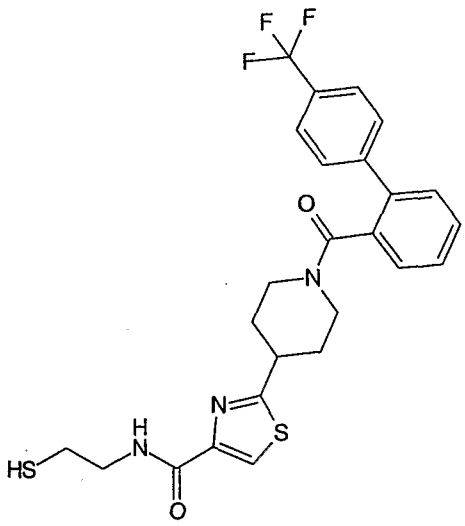
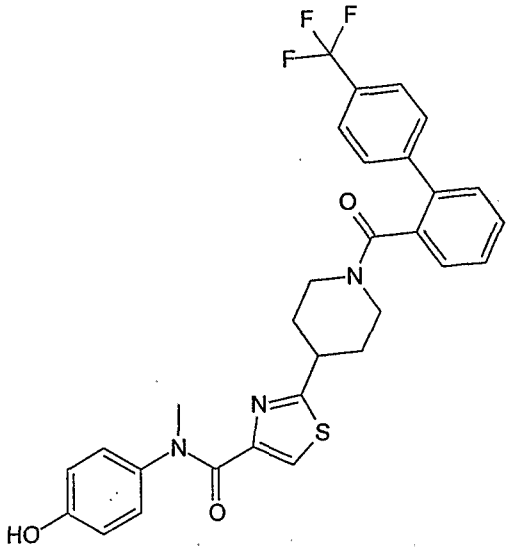
No.	FORMULA	NMR or mass
199	 ethyl N-(4-methoxyphenyl)-N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}norvalinate	
200	 3,5-dimethyl-1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine	

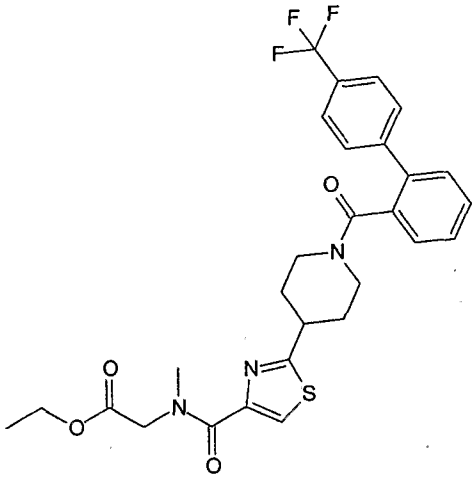
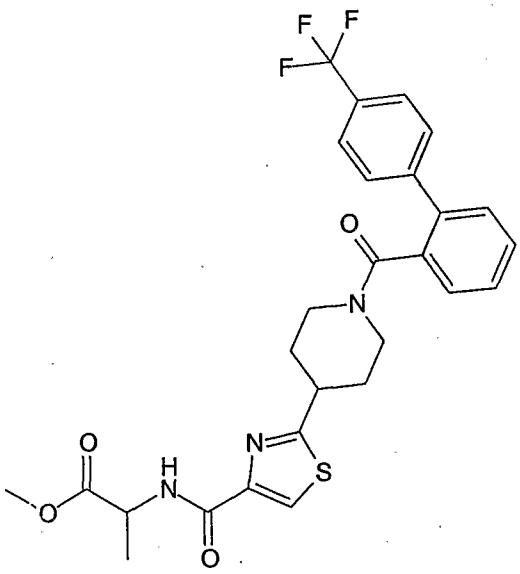
No.	FORMULA	NMR or mass
201	 1'-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,4'-bipiperidine	
202	 methyl 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine-4-carboxylate	

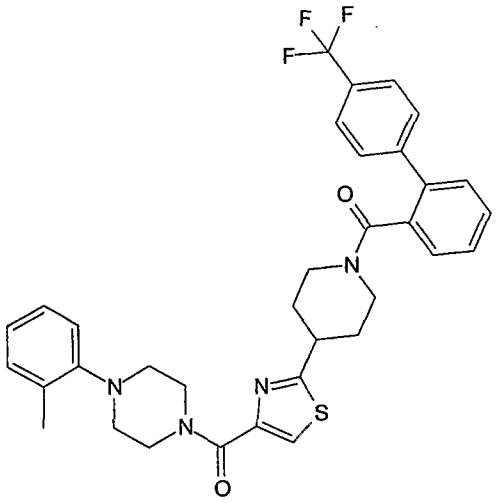
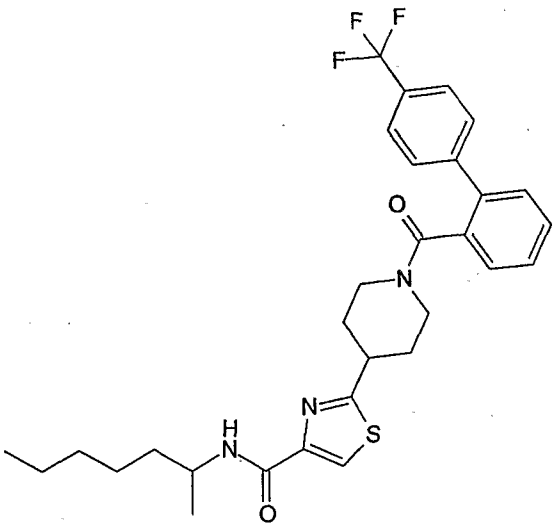
No.	FORMULA	NMR or mass
203	 2-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}decahydroisoquinoline	
204	 (1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidin-4-yl)methanol	

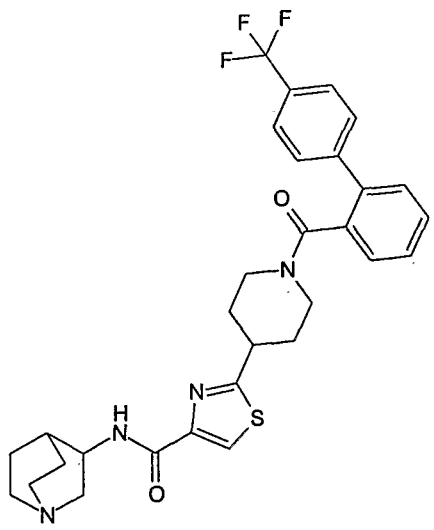
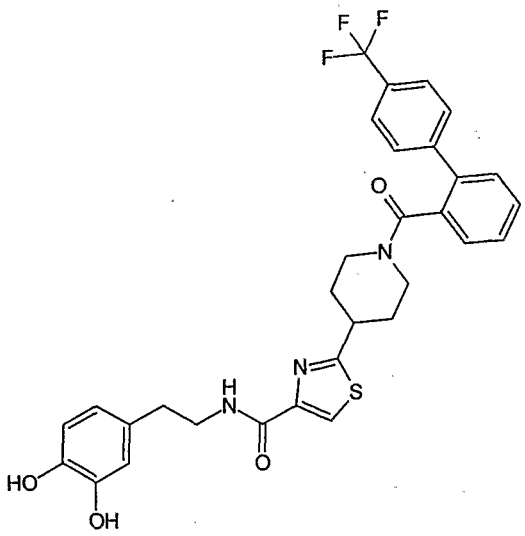
No.	FORMULA	NMR or mass
205	 3-(2-pyridin-3-ylethyl)-5-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)benzyl pentanoate	
206	 N-(2,2-difluoro-1,3-benzodioxol-5-yl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

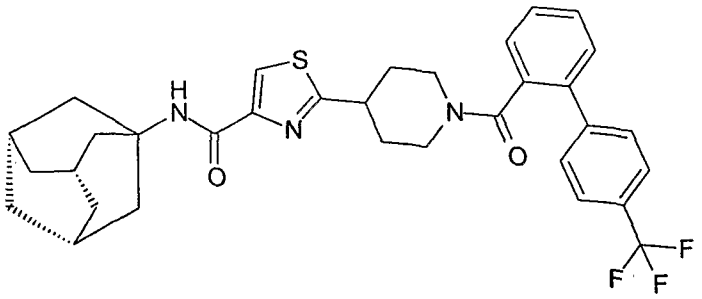
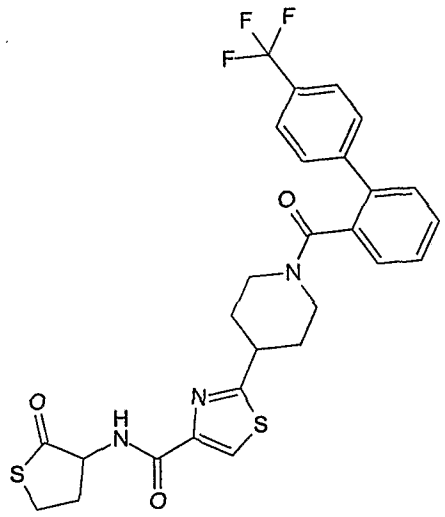
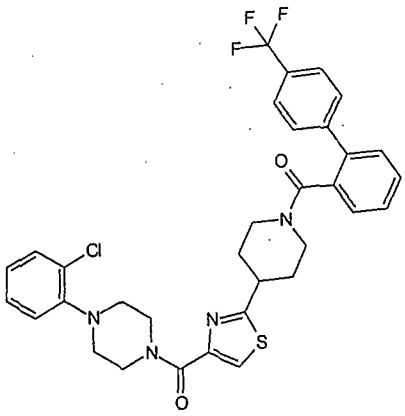
No.	FORMULA	NMR or mass
207	 2-(1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidin-4-yl)ethanol	
208	 N-(1,3-benzodioxol-5-ylmethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

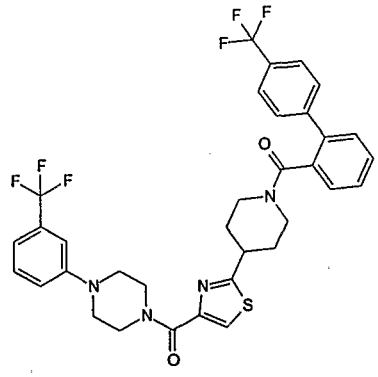
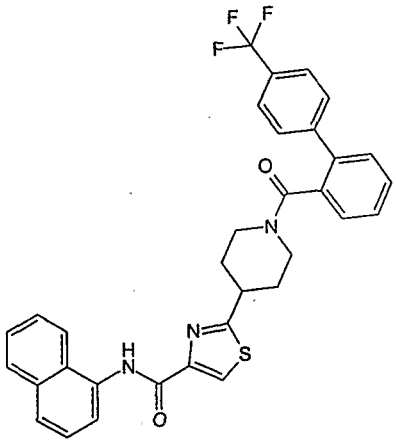
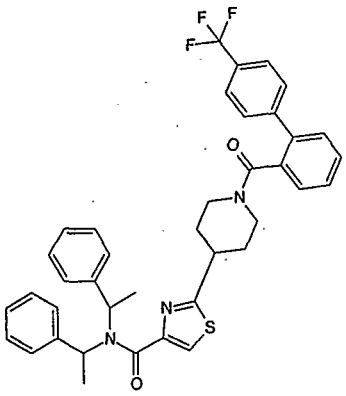
No.	FORMULA	NMR or mass
209	 N-(2-mercaptoethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
210	 N-(4-hydroxyphenyl)-N-methyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

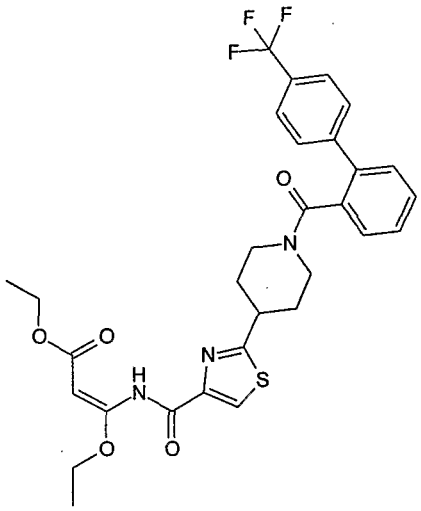
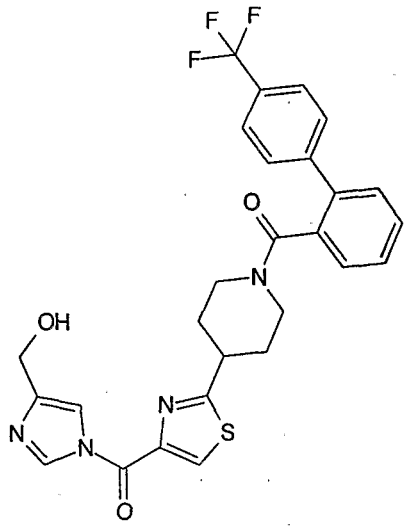
No.	FORMULA	NMR or mass
211	 ethyl N-methyl-N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}glycinate	
212	 methyl N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}alaninate	

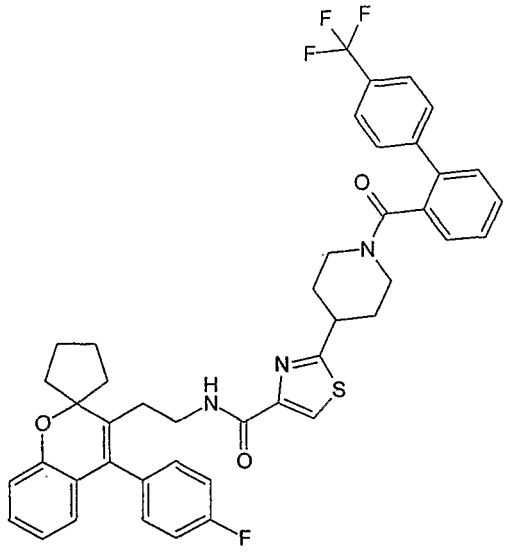
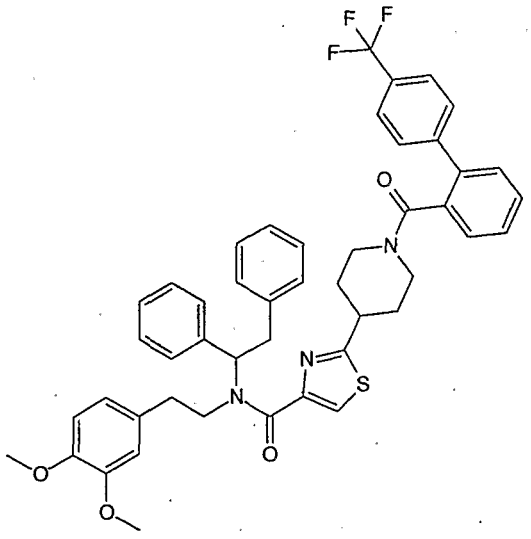
No.	FORMULA	NMR or mass
213	 1-(2-methylphenyl)-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	
214	 N-(1-methylhexyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

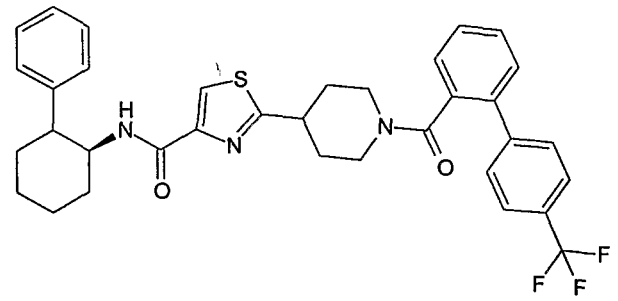
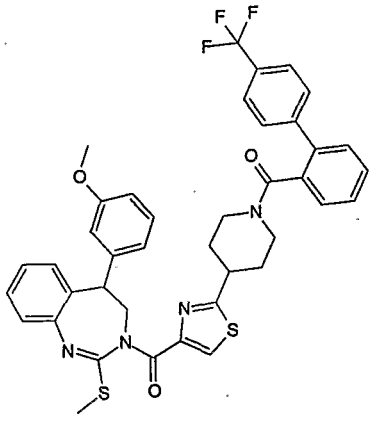
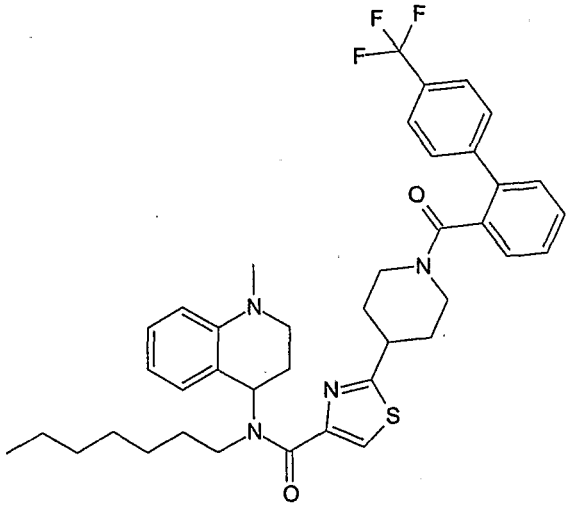
No.	FORMULA	NMR or mass
215	 N-1-azabicyclo[2.2.2]oct-3-yl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
216	 N-[2-(3,4-dihydroxyphenyl)ethyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

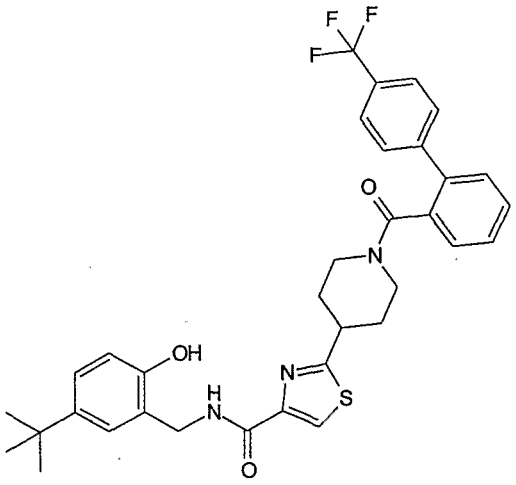
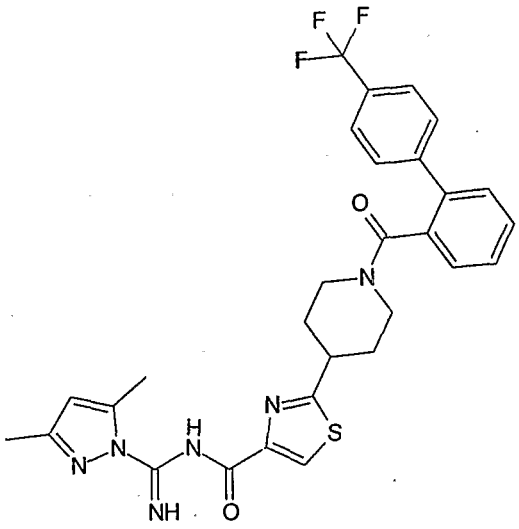
No.	FORMULA	NMR or mass
217	 N-[(3s,5s,7s)-1-adamantyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
218	 N-(2-oxotetrahydro-3-thienyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
219	 1-(2-chlorophenyl)-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	

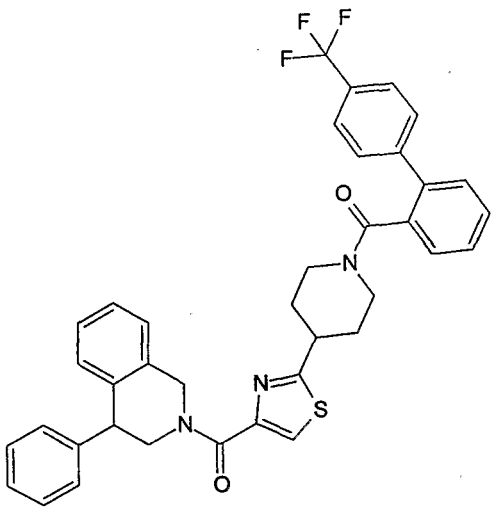
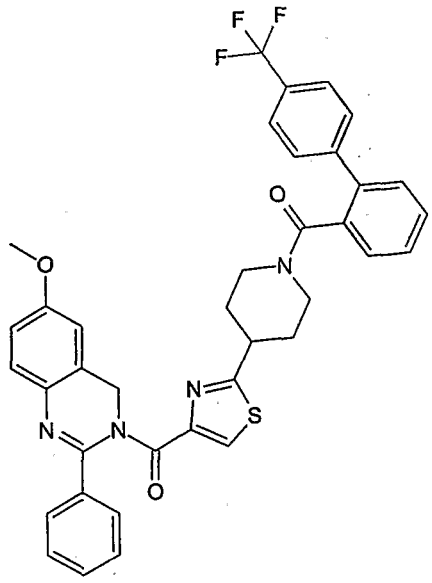
No.	FORMULA	NMR or mass
220	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-4-[3-(trifluoromethyl)phenyl]piperazine	
221	 N-1-naphthyl-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
222	 N,N-bis(1-phenylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

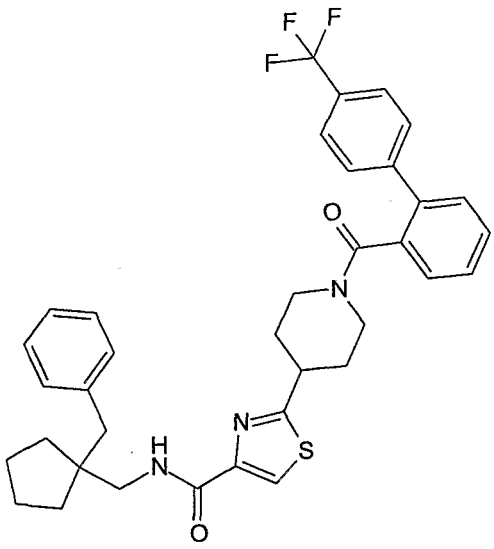
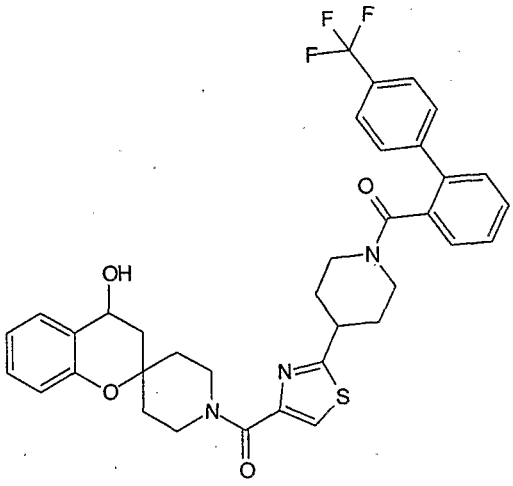
No.	FORMULA	NMR or mass
223	 ethyl (2E)-3-ethoxy-3-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)acrylate	
224	 (1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1H-imidazol-4-yl)methanol	

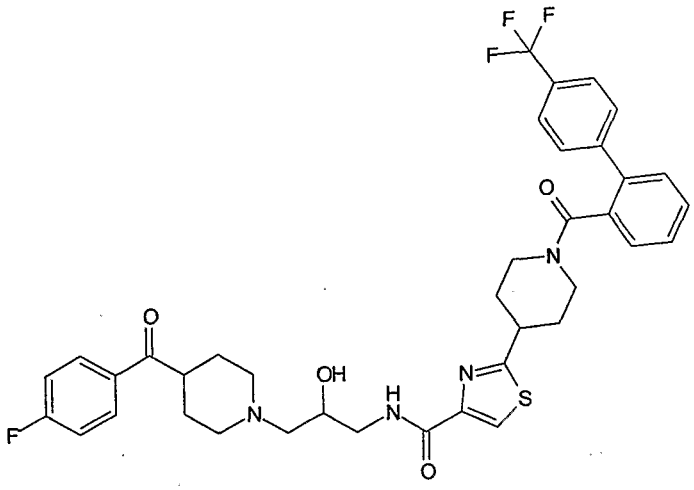
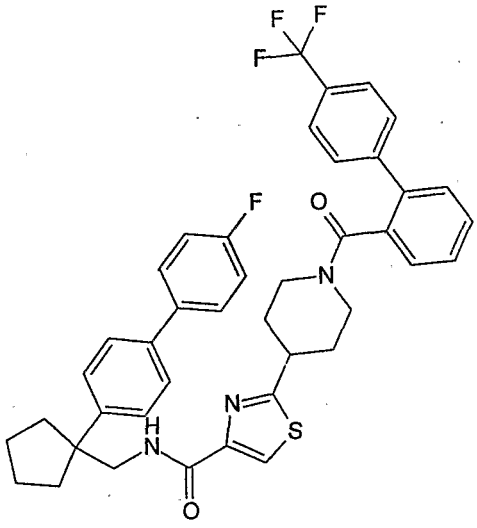
No.	FORMULA	NMR or mass
225	 N-{2-[4-(4-fluorophenyl)spiro[chromene-2,1'-cyclopentan]-3-yl]ethyl}-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
226	 N-[2-(3,4-dimethoxyphenyl)ethyl]-N-(1,2-diphenylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

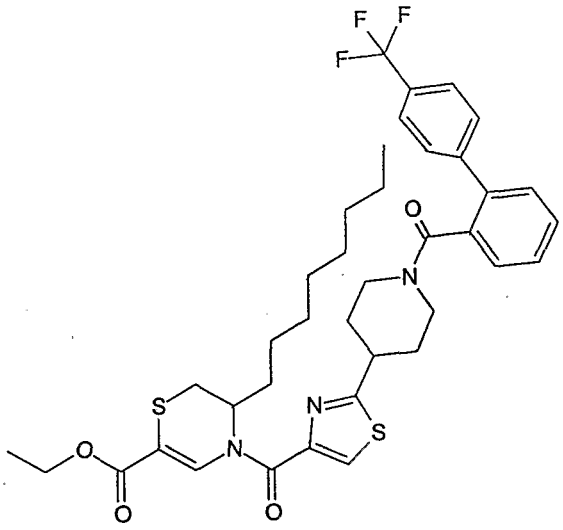
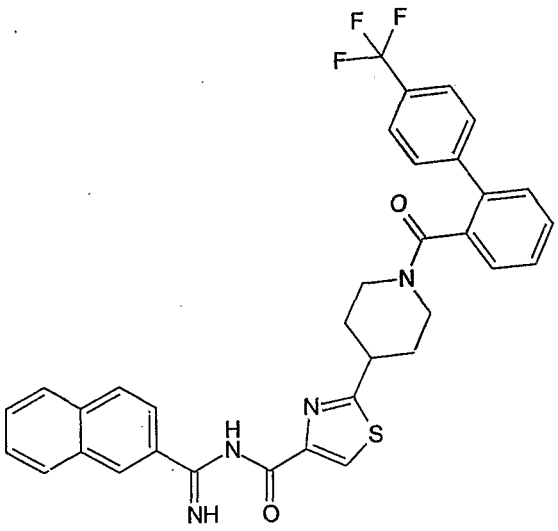
No.	FORMULA	NMR or mass
227		
228	 5-(3-methoxyphenyl)-2-(methylthio)-3-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-4,5-dihydro-3H-1,3-benzodiazepine	
229	 N-heptyl-N-(1-methyl-1,2,3,4-tetrahydroquinolin-4-yl)-2-(1-{[4'-(trifluoro-methyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

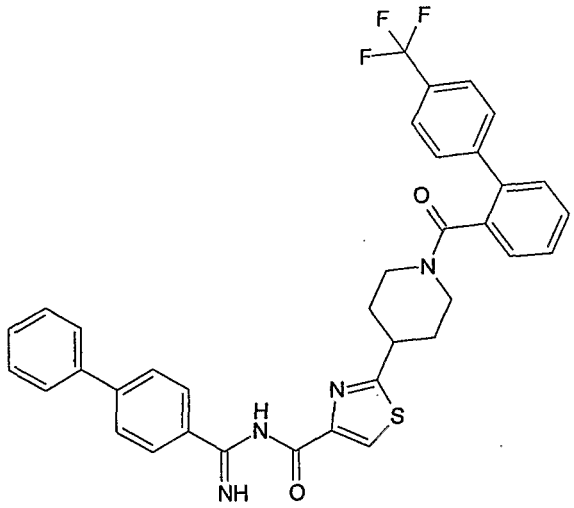
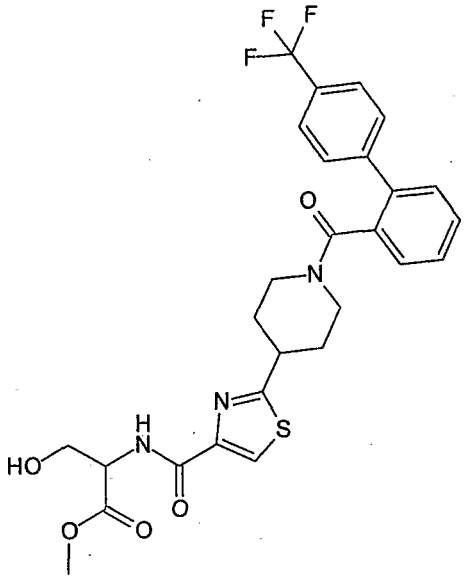
No.	FORMULA	NMR or mass
230	 N-(5-tert-butyl-2-hydroxybenzyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
231	 N-[(3,5-dimethyl-1H-pyrazol-1-yl)(imino)methyl]-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

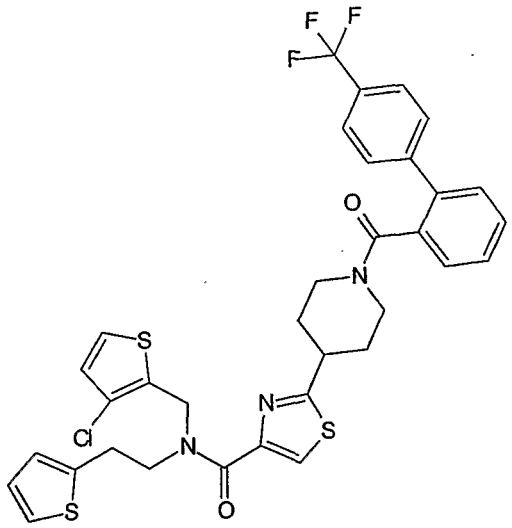
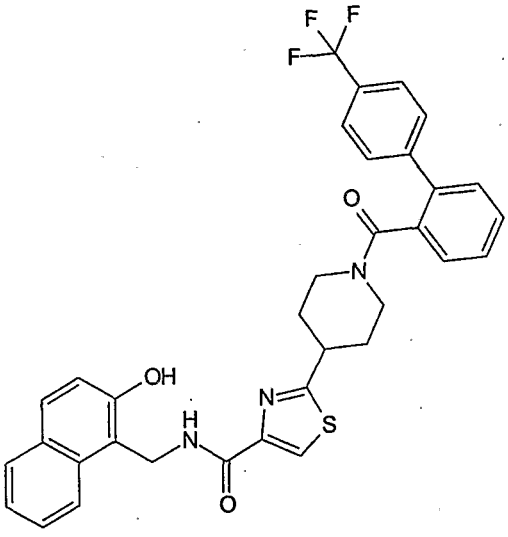
No.	FORMULA	NMR or mass
232	 4-phenyl-2-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,2,3,4-tetrahydroisoquinoline	
233	 6-methoxy-2-phenyl-3-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-3,4-dihydroquinazoline	

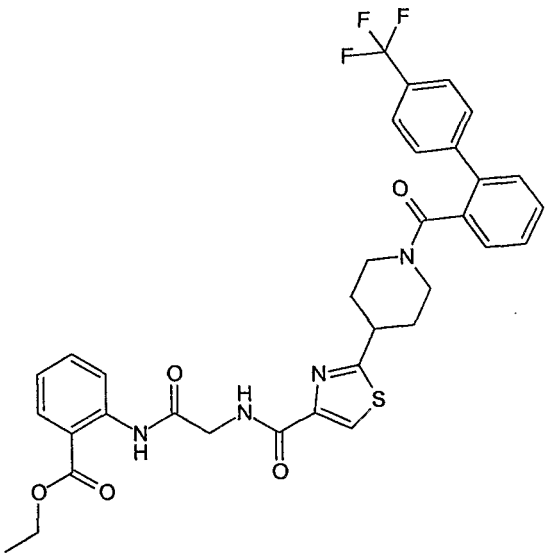
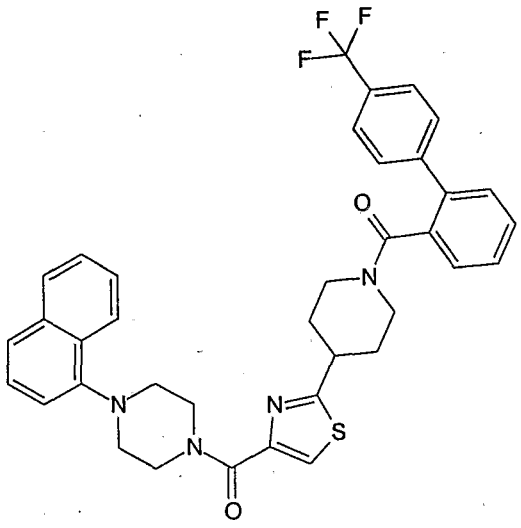
No.	FORMULA	NMR or mass
234	 N-[(1-benzylcyclopentyl)methyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
235	 1'-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-3,4-dihydrospiro[chromene-2,4'-piperidin]-4-ol	

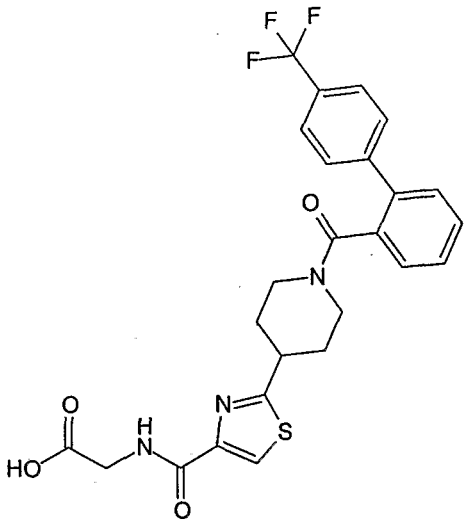
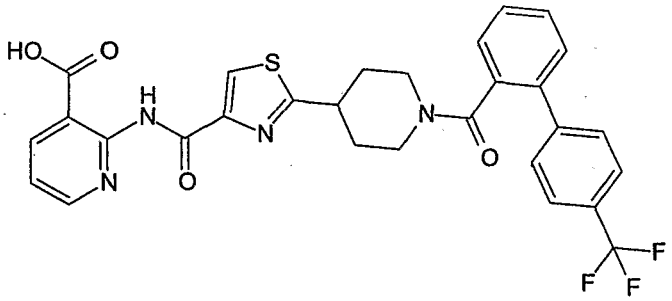
No.	FORMULA	NMR or mass
236	 N-{3-[4-(4-fluorobenzoyl)piperidin-1-yl]-2-hydroxypropyl}-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
237	 N-{[1-(4'-fluorobiphenyl-4-yl)cyclopentyl]methyl}-2-(1-{[4'-(trifluoromethyl)-biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

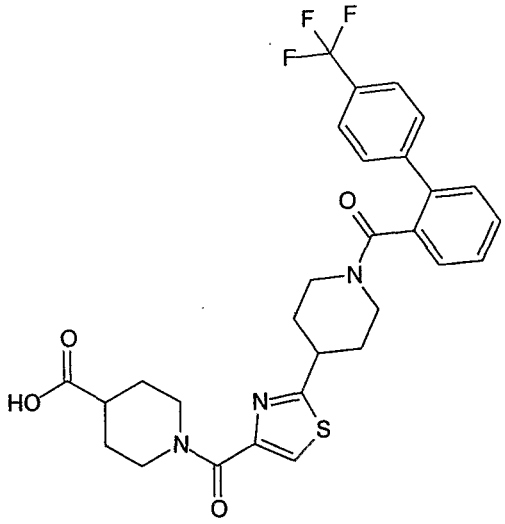
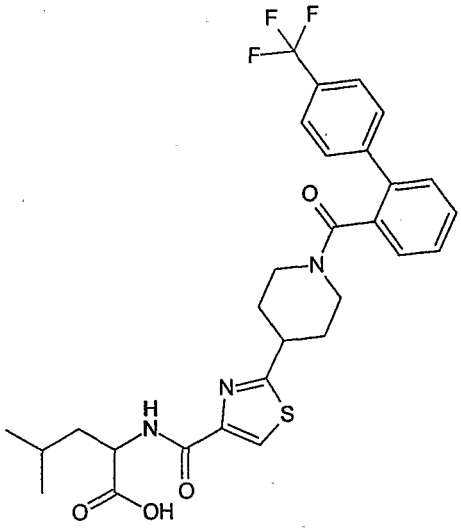
No.	FORMULA	NMR or mass
238	 ethyl 3-octyl-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-3,4-dihydro-2H-1,4-thiazine-6-carboxylate	
239	 N-[imino(2-naphthyl)methyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

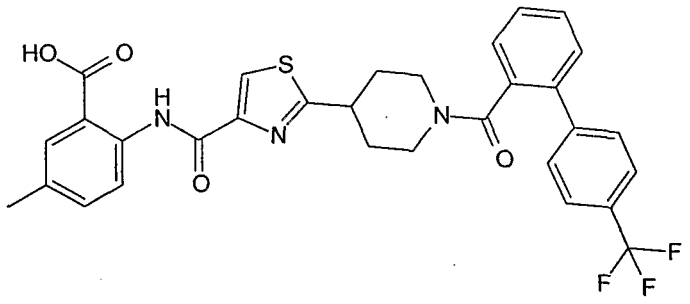
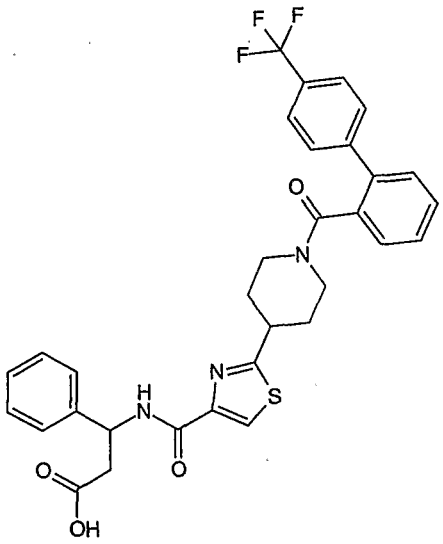
No.	FORMULA	NMR or mass
240	 N-[biphenyl-4-yl(imino)methyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
241	 methyl N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}serinate	

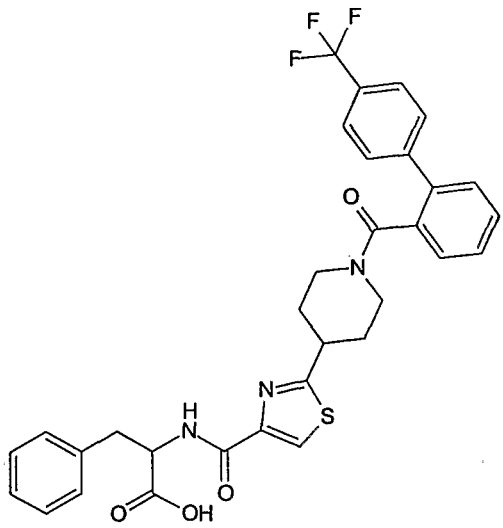
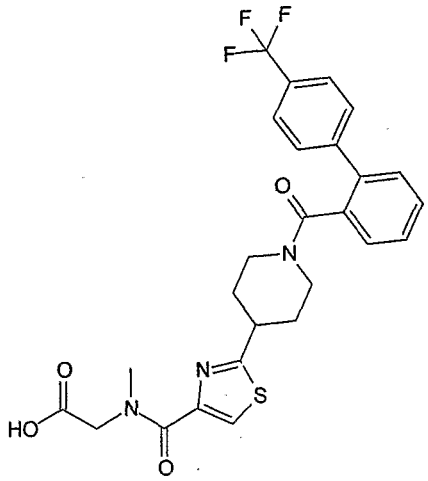
No.	FORMULA	NMR or mass
242	 N-[(3-chloro-2-thienyl)methyl]-N-[2-(2-thienyl)ethyl]-2-(1-{[4'-(trifluoro-methyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
243	 N-[(2-hydroxy-1-naphthyl)methyl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

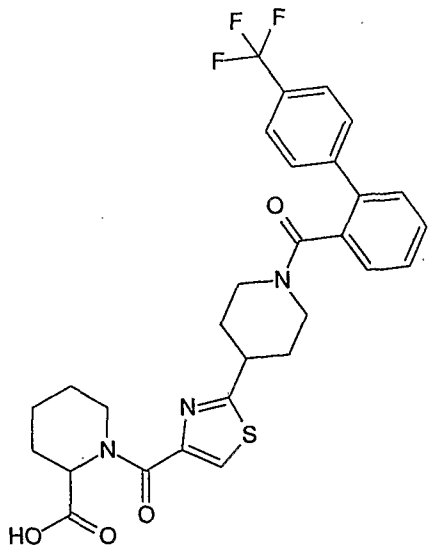
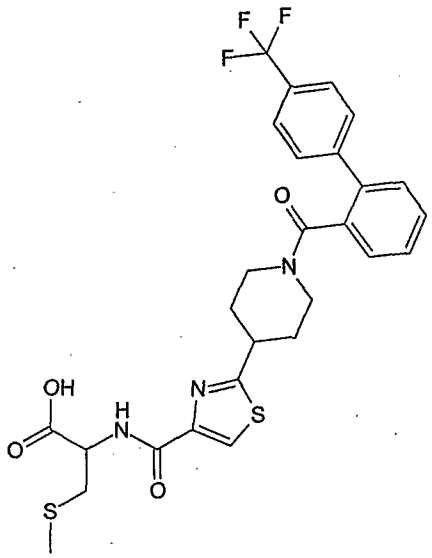
No.	FORMULA	NMR or mass
244	 ethyl 2-[(N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}glycyl)amino]benzoate	
245	 1-(1-naphthyl)-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperazine	

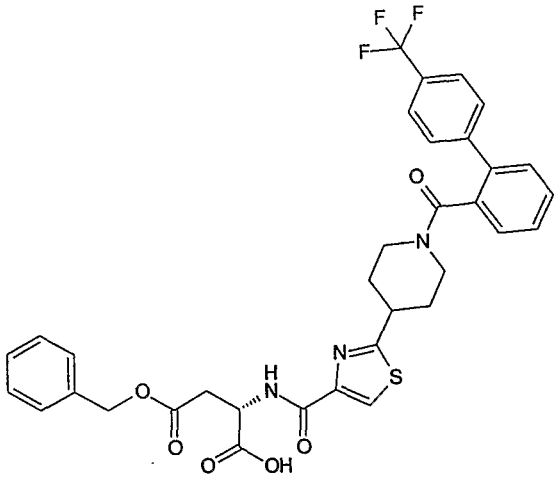
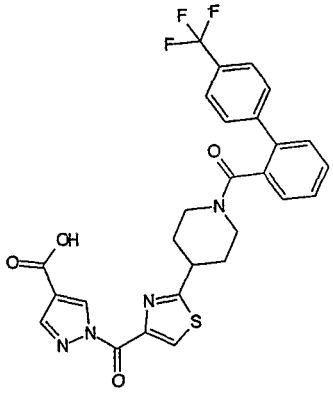
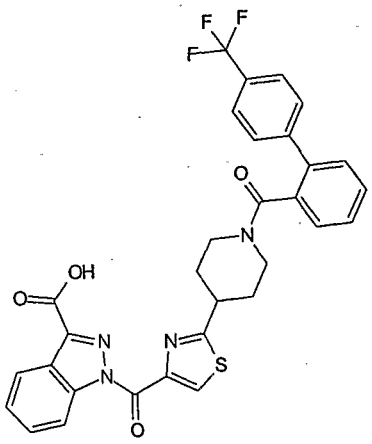
No.	FORMULA	NMR or mass
246	 N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}glycine	
247		

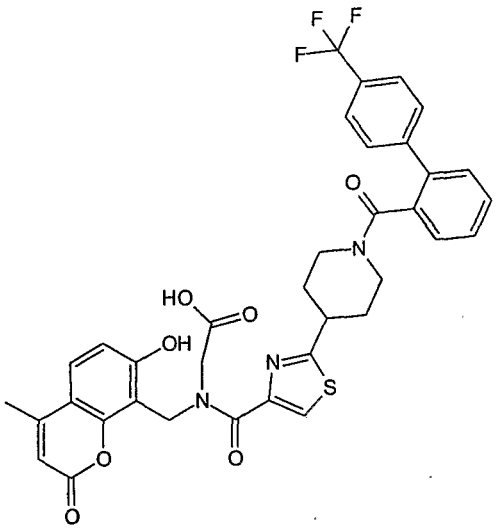
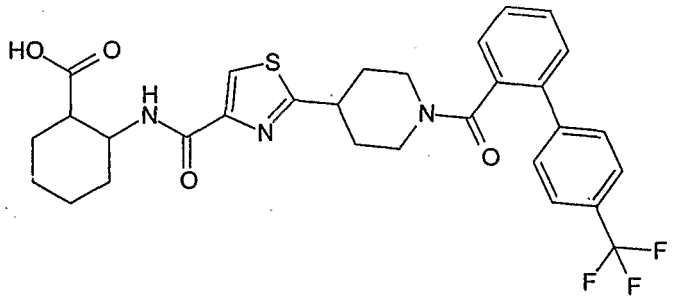
No.	FORMULA	NMR or mass
248	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine-4-carboxylic acid	
249	 N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}leucine	

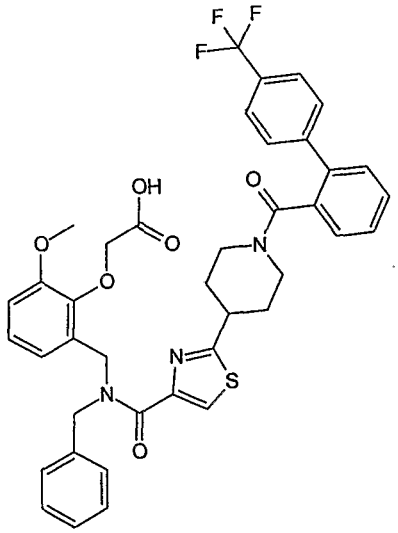
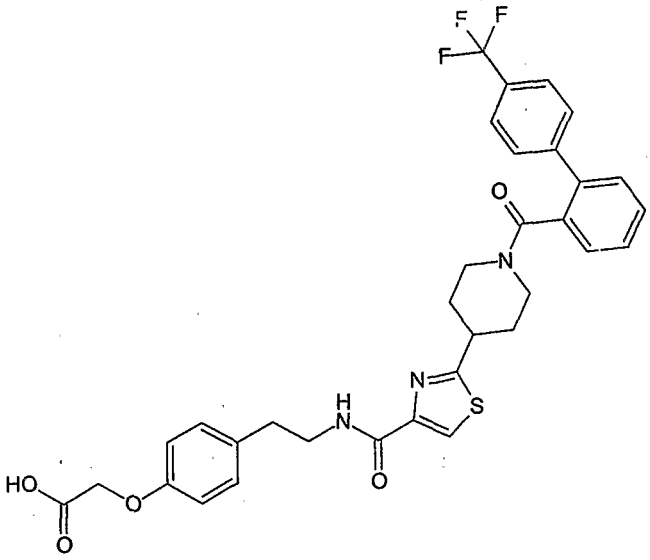
No.	FORMULA	NMR or mass
250		
251	 3-phenyl-3-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)propanoic acid	

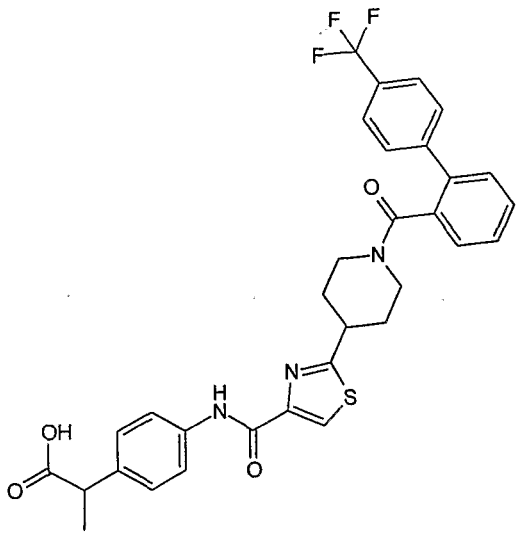
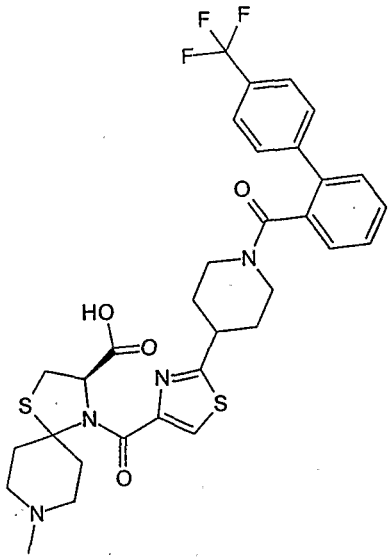
No.	FORMULA	NMR or mass
252	 N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}phenylalanine	
253	 N-methyl-N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}glycine	

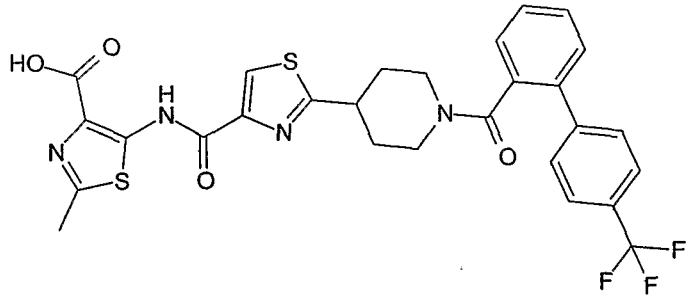
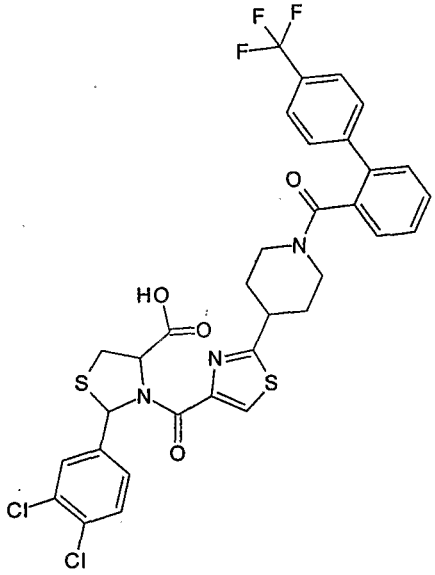
No.	FORMULA	NMR or mass
254	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}piperidine-2-carboxylic acid	
255	 S-methyl-N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}cysteine	

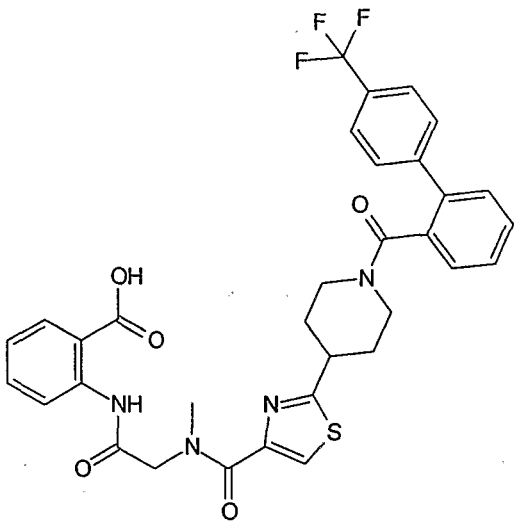
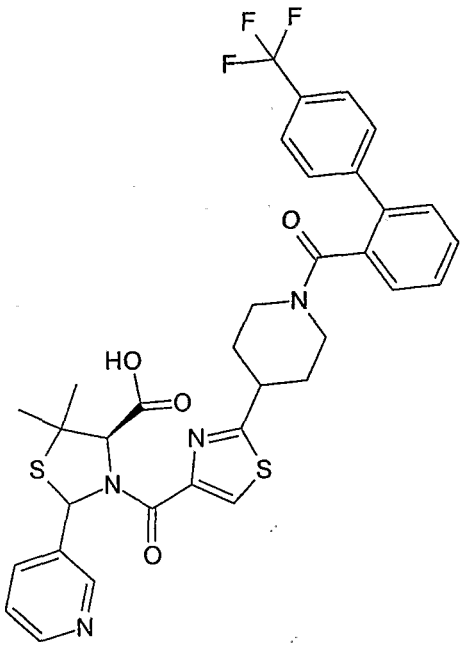
No.	FORMULA	NMR or mass
256		
257	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1H-pyrazole-4-carboxylic acid	
258	 1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1H-indazole-3-carboxylic acid	

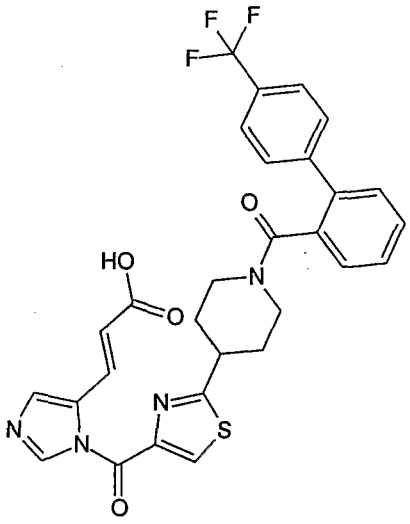
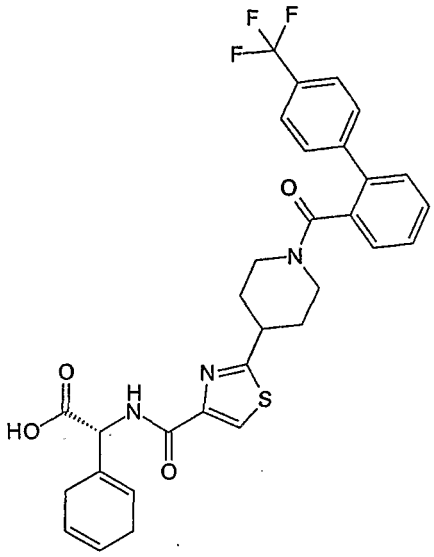
No.	FORMULA	NMR or mass
259	 N-[(7-hydroxy-4-methyl-2-oxo-2H-chromen-8-yl)methyl]-N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]-carbonyl}glycine	
260		

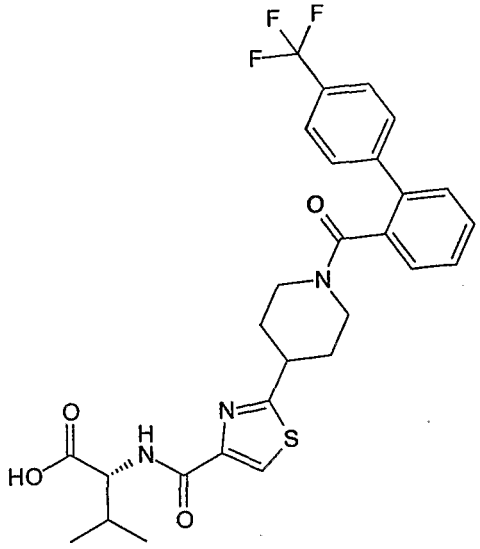
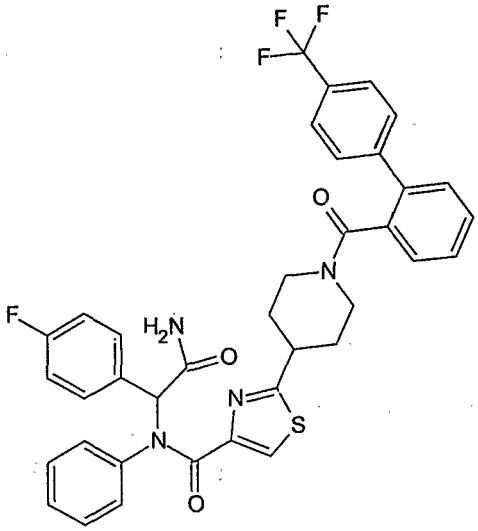
No.	FORMULA	NMR or mass
261	 {2-[(benzyl{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)methyl]-6-methoxyphenoxy}acetic acid	
262	 {4-[2-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)ethyl]phenoxy}acetic acid	

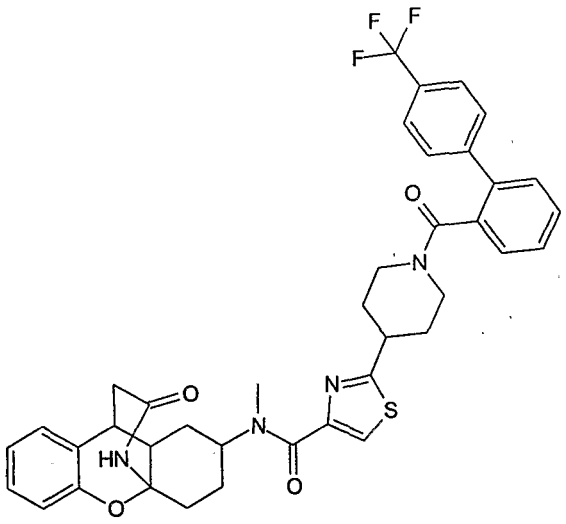
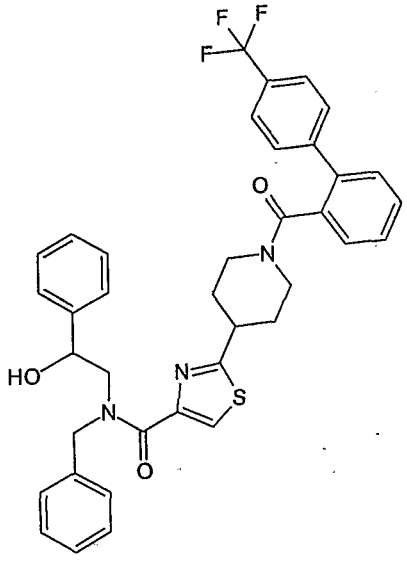
No.	FORMULA	NMR or mass
263	 2-[4-({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)phenyl]propanoic acid	
264	 (3R)-8-methyl-4-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1-thia-4,8-diazaspiro[4.5]decane-3-carboxylic acid	

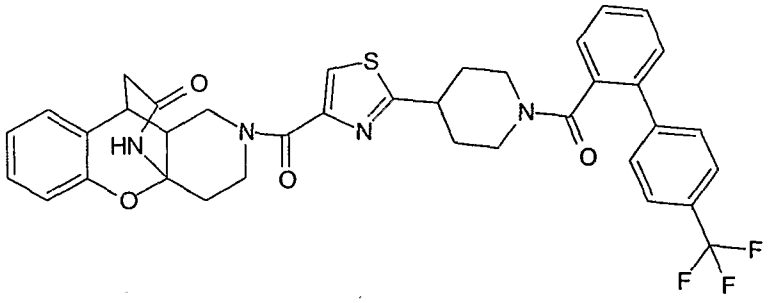
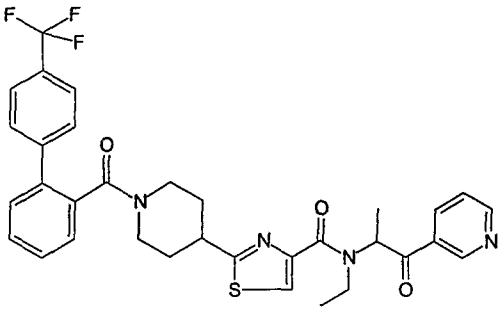
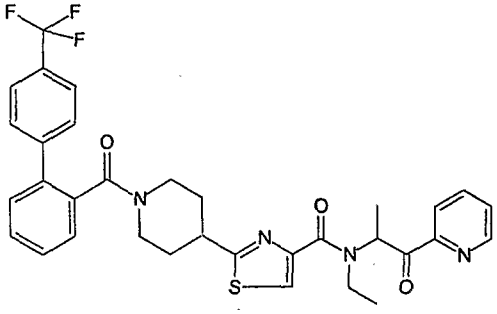
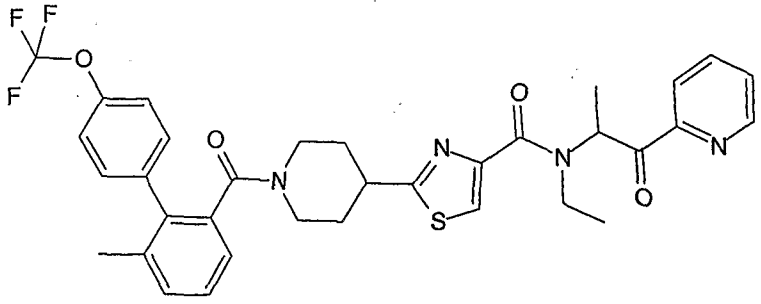
No.	FORMULA	NMR or mass
265		
266	 2-(3,4-dichlorophenyl)-3-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}-piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,3-thiazolidine-4-carboxylic acid	

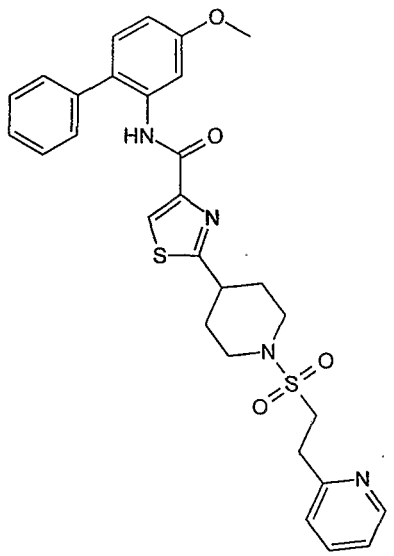
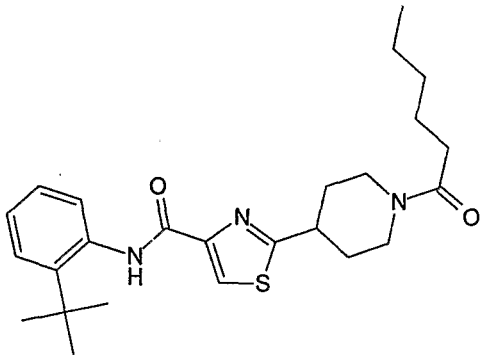
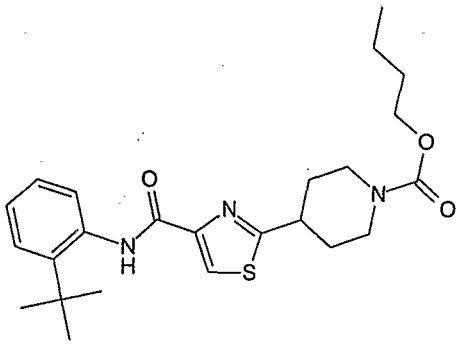
No.	FORMULA	NMR or mass
267	 2-[(N-methyl-N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}glycyl)amino]benzoic acid	
268	 (4R)-5,5-dimethyl-2-pyridin-3-yl-3-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1,3-thiazolidine-4-carboxylic acid	

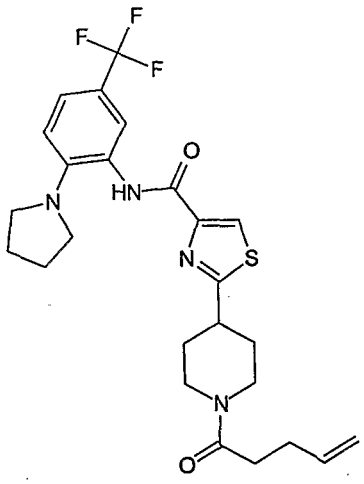
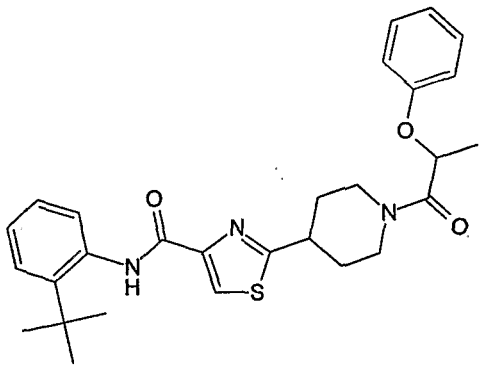
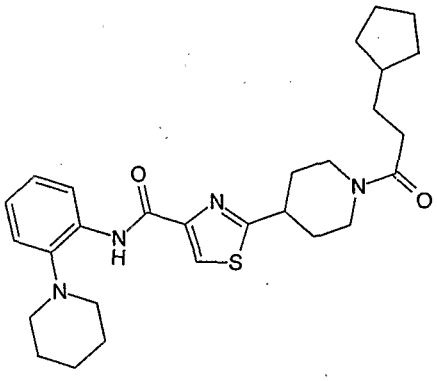
No.	FORMULA	NMR or mass
269	 (2E)-3-(1-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-1H-imidazol-5-yl)acrylic acid	
270	CHIRAL  (2R)-cyclohexa-1,4-dien-1-yl({[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]-carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}amino)acetic acid	

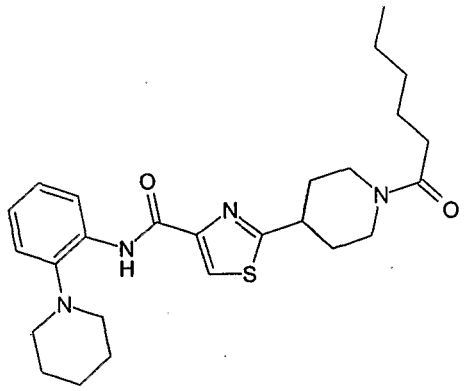
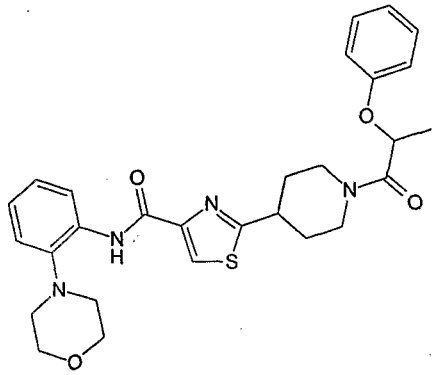
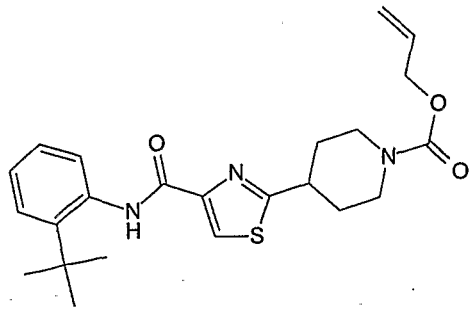
No.	FORMULA	NMR or mass
271	CHIRAL  N-{[2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazol-4-yl]carbonyl}-D-valine	
272	 N-[2-amino-1-(4-fluorophenyl)-2-oxoethyl]-N-phenyl-2-(1-{[4'-(trifluoro-methyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

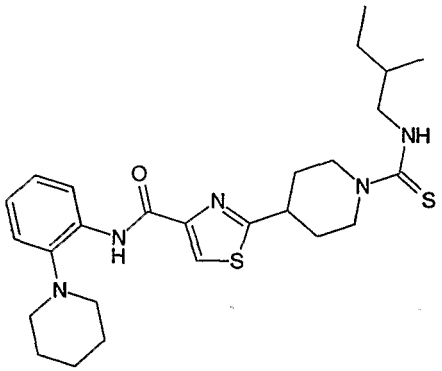
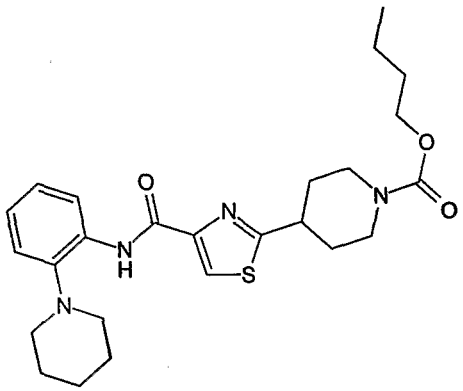
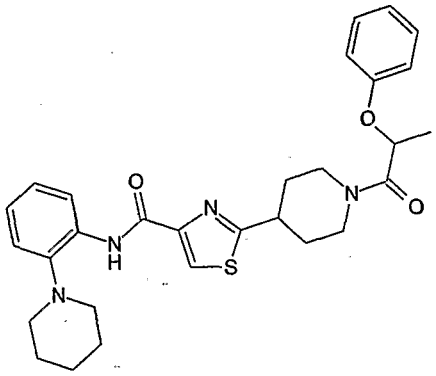
No.	FORMULA	NMR or mass
273	 N-methyl-N-[12-oxo-1,2,3,4,9,9a-hexahydro-4a,9-(epiminoethano)xanthen-2-yl]-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
274	 N-benzyl-N-(2-hydroxy-2-phenylethyl)-2-(1-{[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

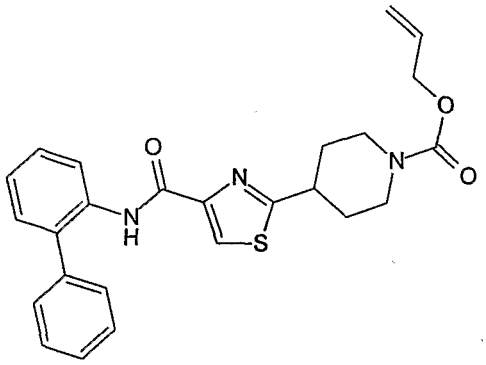
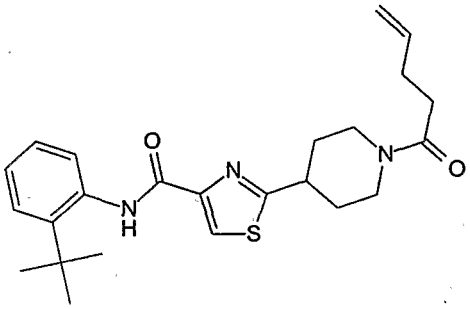
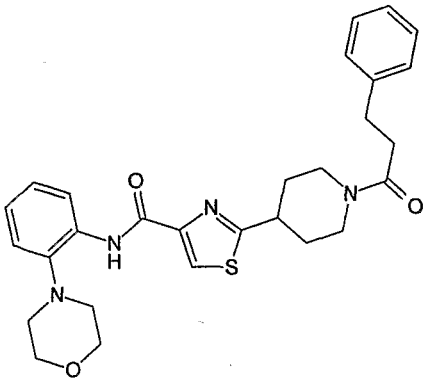
No.	FORMULA	NMR or mass
275		
276		
277		(CDCl3) : 1.27-1.21 (16H, m) ; 1.27-1.26 (1H, m) ; 1.24-1.26 (1H, m) ; 1.21-1.27 (13H, m).
278		(CDCl3) : 1.23-1.29 (19H, m) ; 1.28-1.27 (1H, m) ; 1.27-1.27 (1H, m) ; 1.20-1.25 (12H, m).

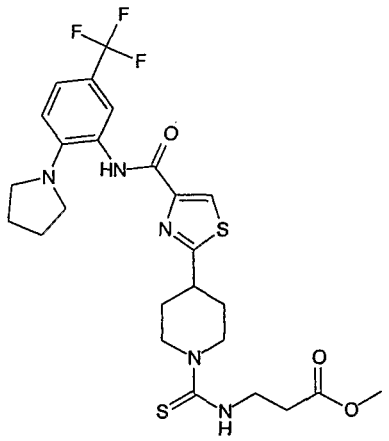
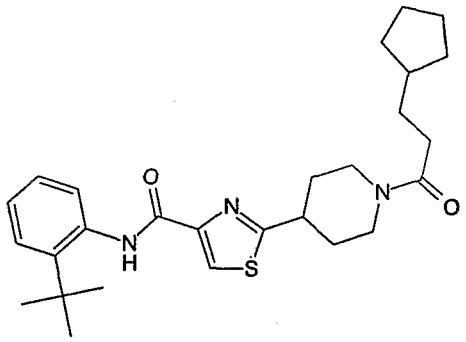
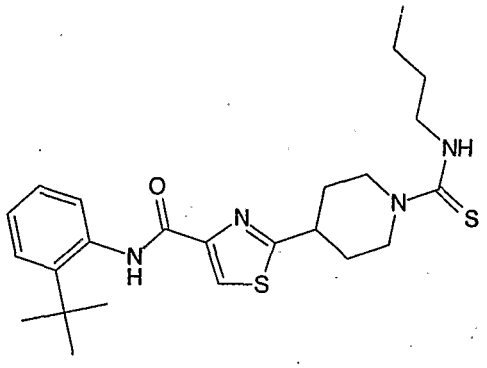
No.	FORMULA	NMR or mass
279	 N-(4-methoxybiphenyl-2-yl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
280		
281		

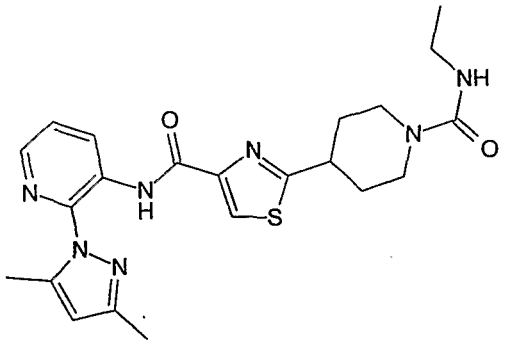
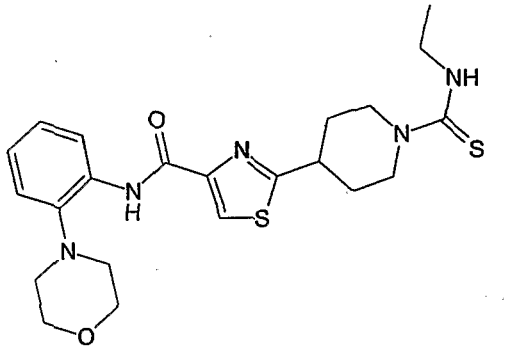
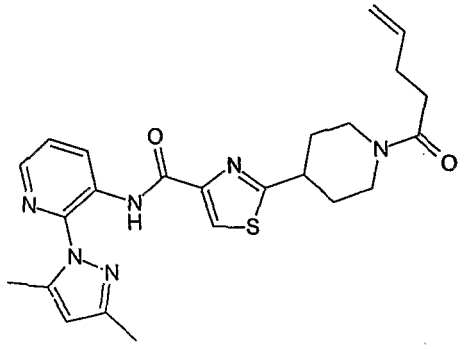
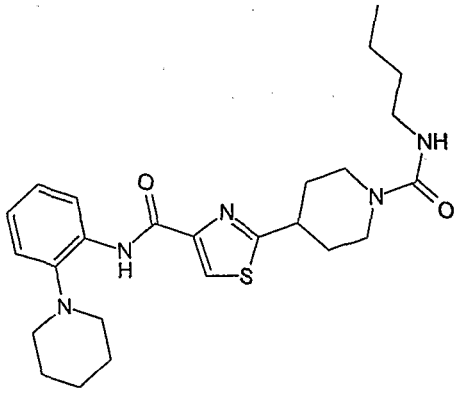
No.	FORMULA	NMR or mass
282	 2-(1-pent-4-enoylpiperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)-phenyl]-1,3-thiazole-4-carboxamide	
283		
284		

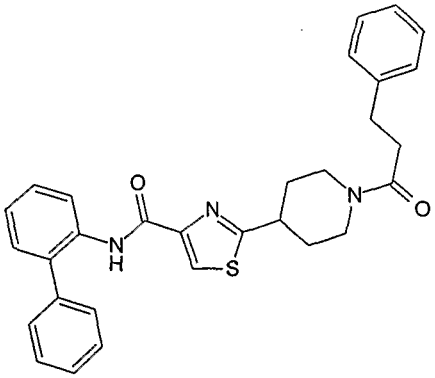
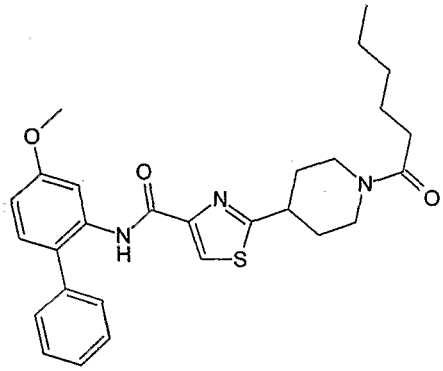
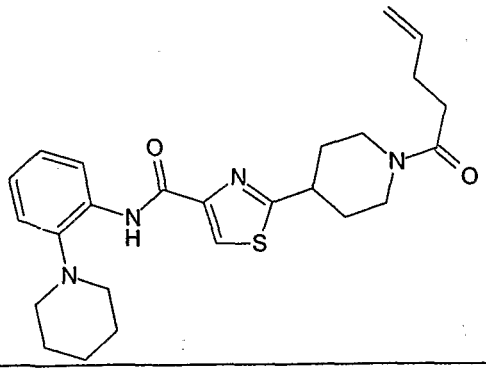
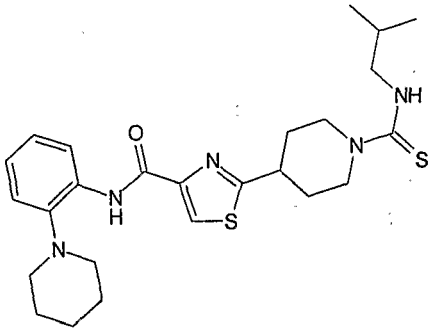
No.	FORMULA	NMR or mass
285		
286		
287		

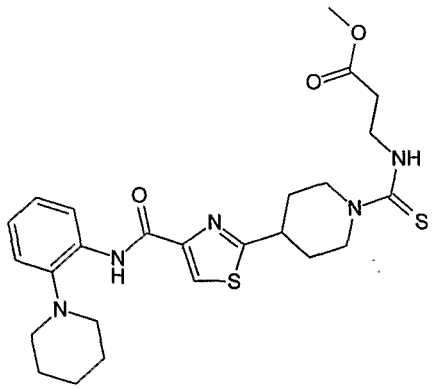
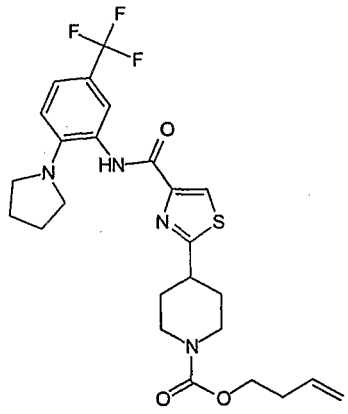
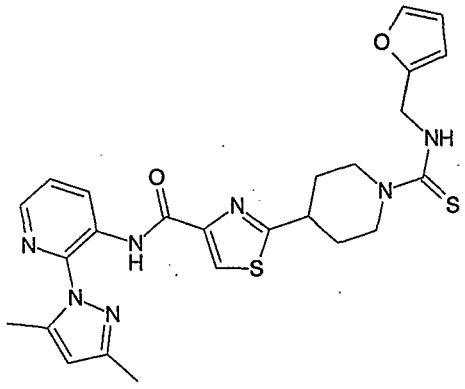
No.	FORMULA	NMR or mass
288		
289		
290		

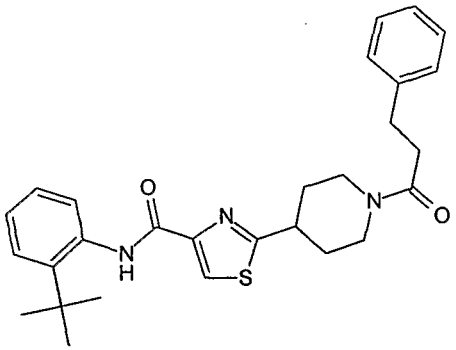
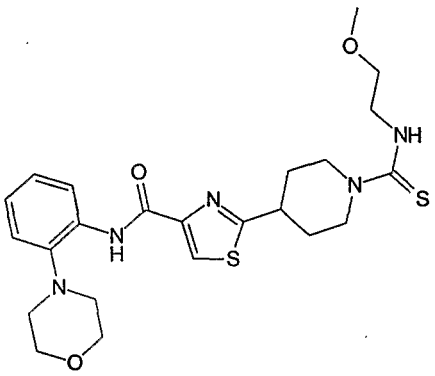
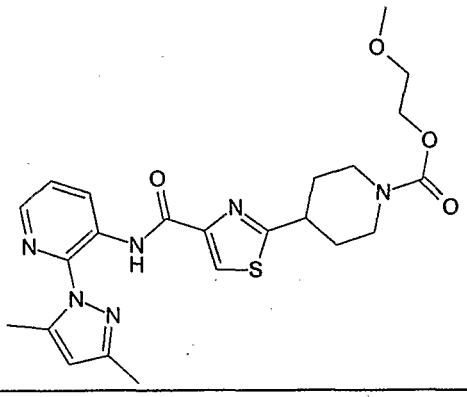
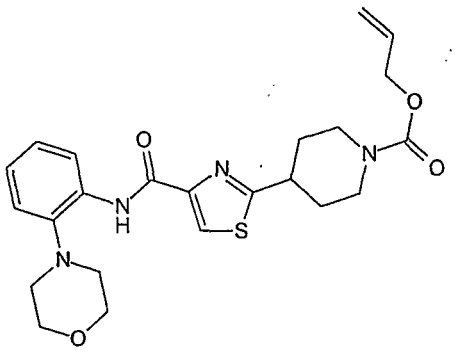
No.	FORMULA	NMR or mass
291		
292		
293		

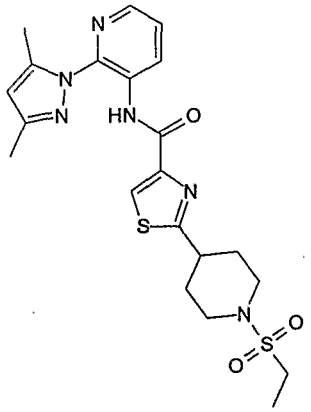
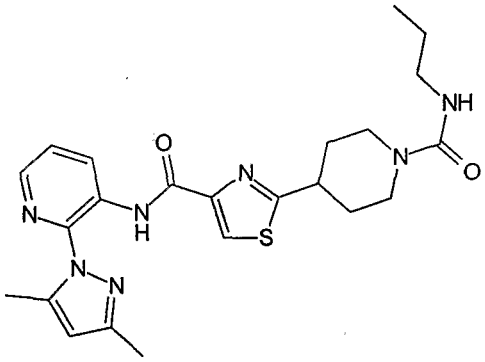
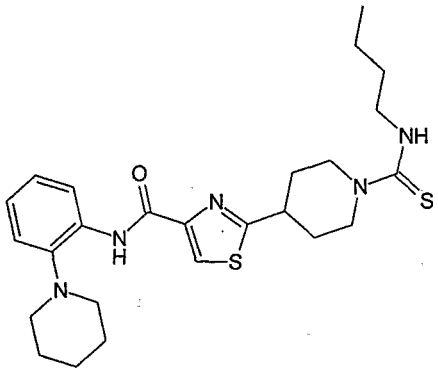
No.	FORMULA	NMR or mass
294	 methyl N-({4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}-carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)-beta-alaninate	
295		
296		

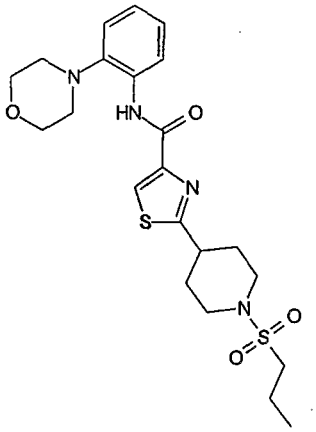
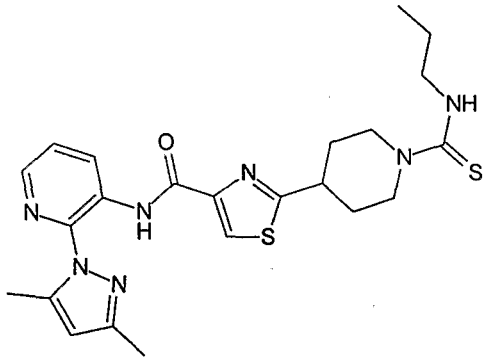
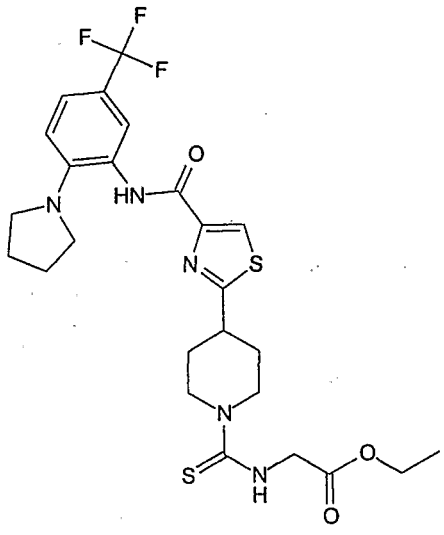
No.	FORMULA	NMR or mass
297		
298		
299		
300		

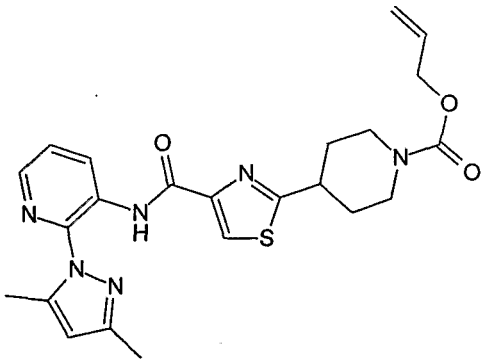
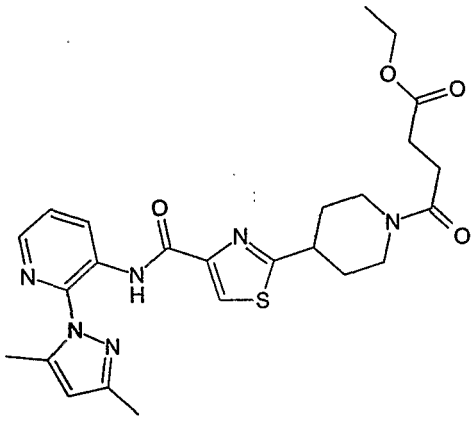
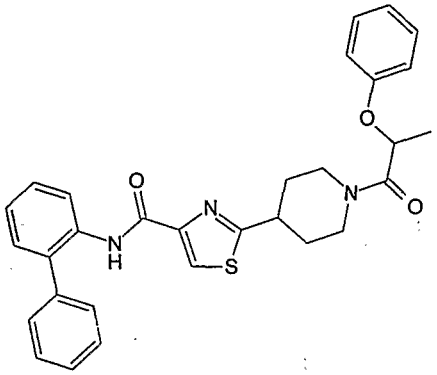
No.	FORMULA	NMR or mass
301		
302		
303		
304		

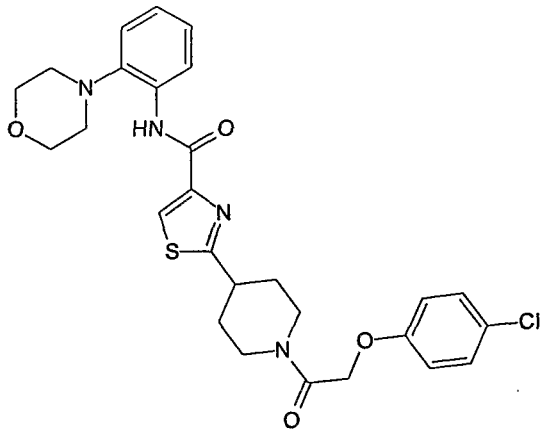
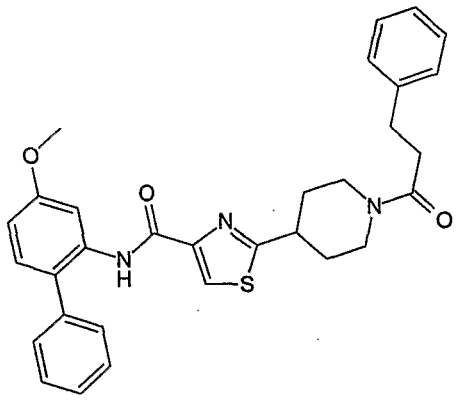
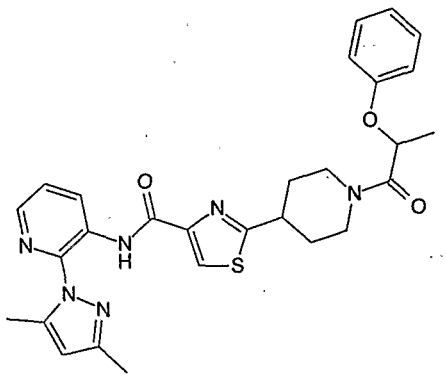
No.	FORMULA	NMR or mass
305		
306	 but-3-en-1-yl 4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)-phenyl]amino}-carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	
307	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-(1-{[(2-furylmethyl)amino]-carbonothioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

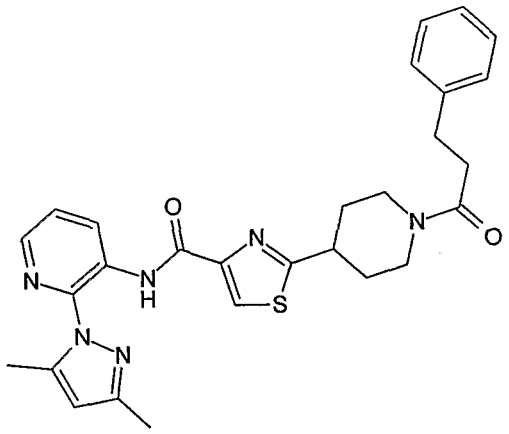
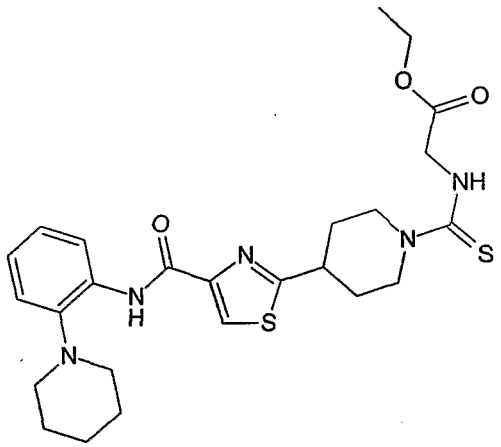
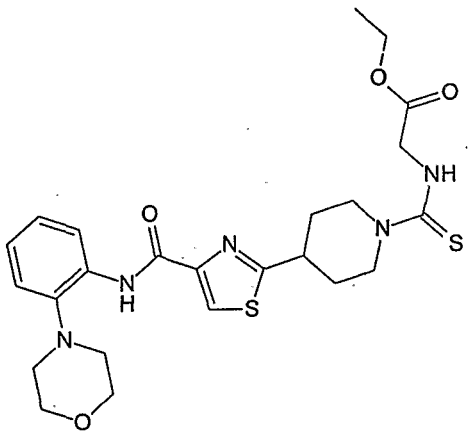
No.	FORMULA	NMR or mass
308		
309		
310		
311		

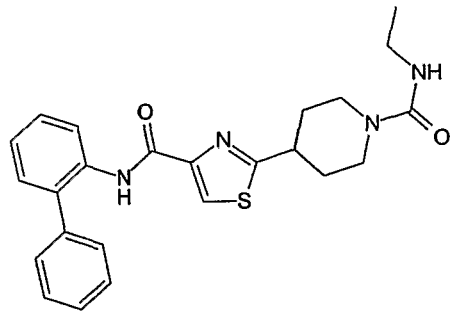
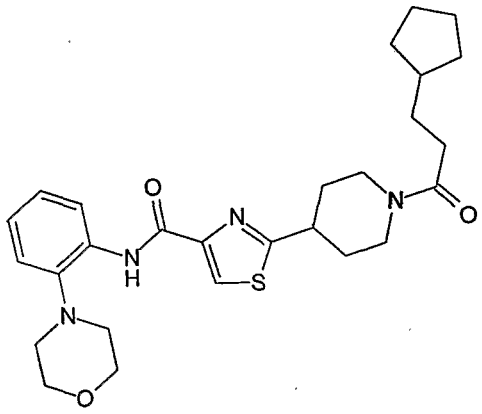
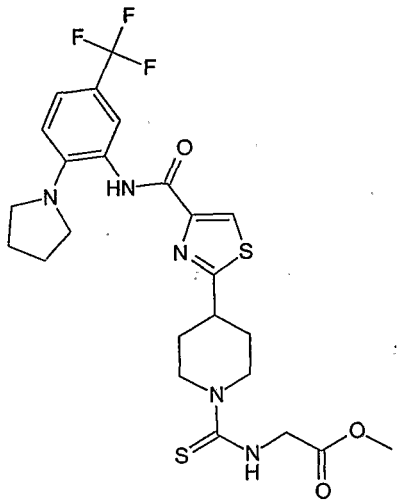
No.	FORMULA	NMR or mass
312	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-[1-(ethylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
313		
314		

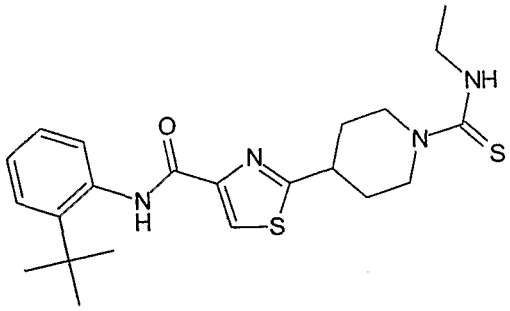
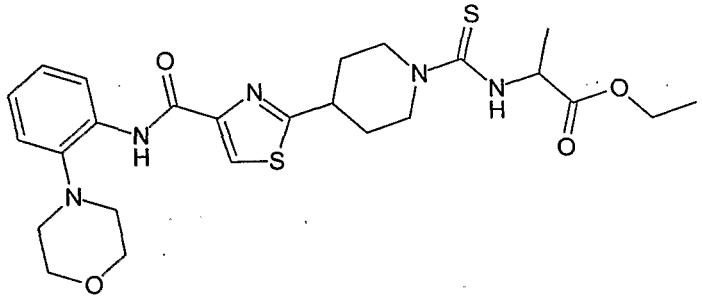
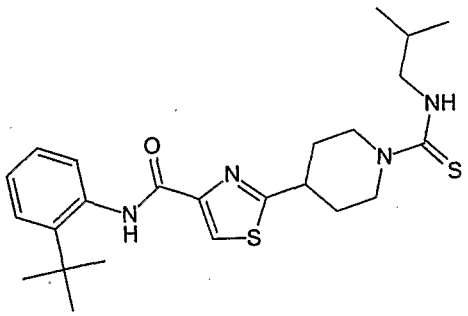
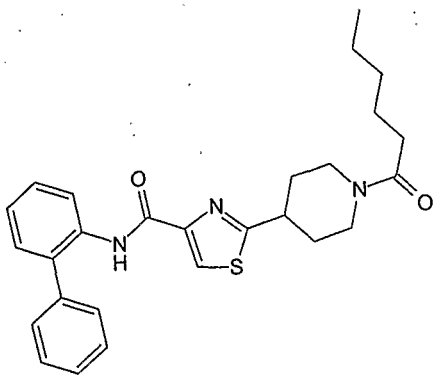
No.	FORMULA	NMR or mass
315	 N-(2-morpholin-4-ylphenyl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
316		
317	 ethyl N-({4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)glycinate	

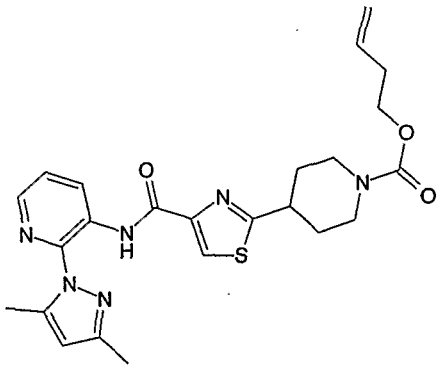
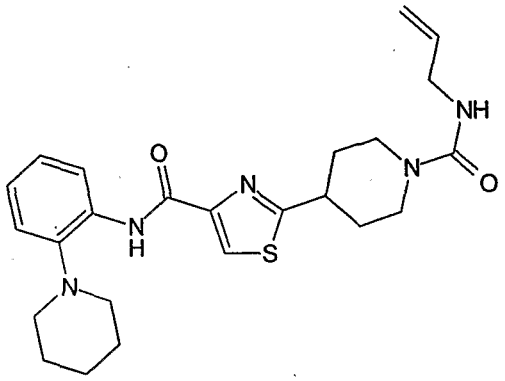
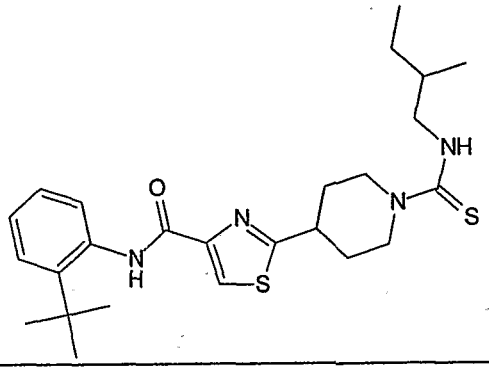
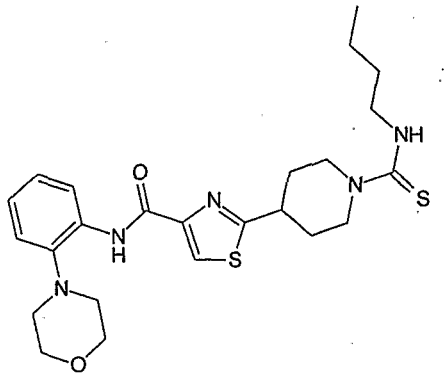
No.	FORMULA	NMR or mass
318		
319		
320		

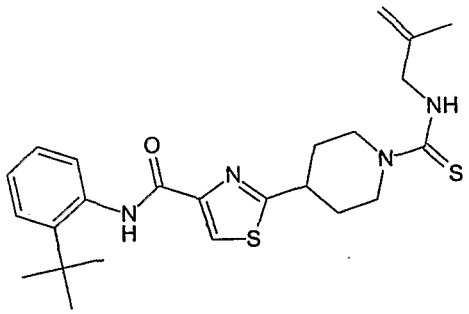
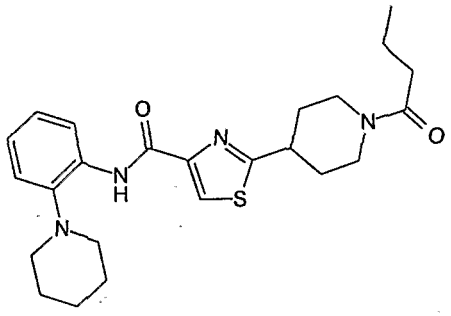
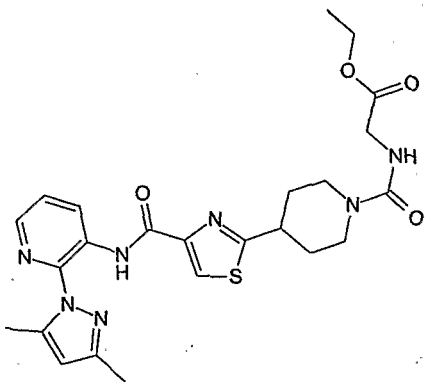
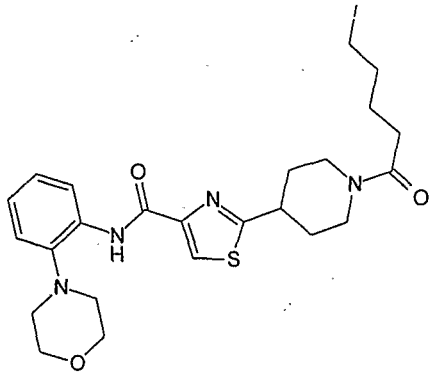
No.	FORMULA	NMR or mass
321	 2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-N-(2-morpholin-4-ylphenyl)-1,3-thiazole-4-carboxamide	
322		
323	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-[1-(2-phenoxypropanoyl)-piperidin-4-yl]-1,3-thiazole-4-carboxamide	

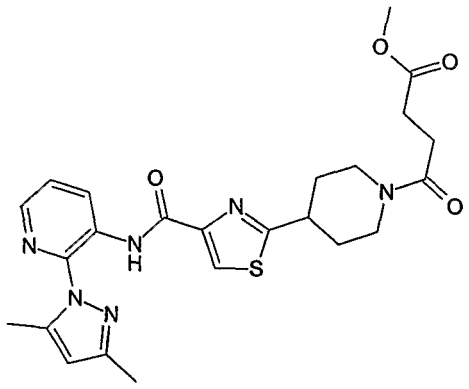
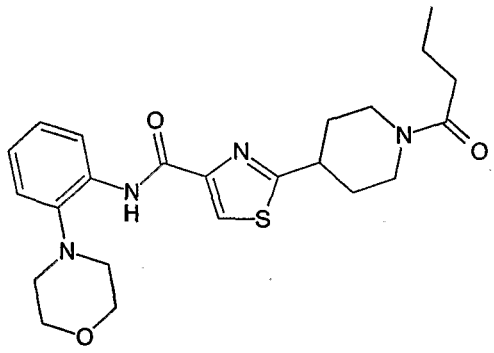
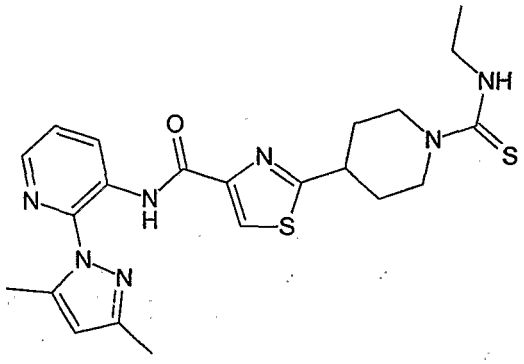
No.	FORMULA	NMR or mass
324		
325		
326		

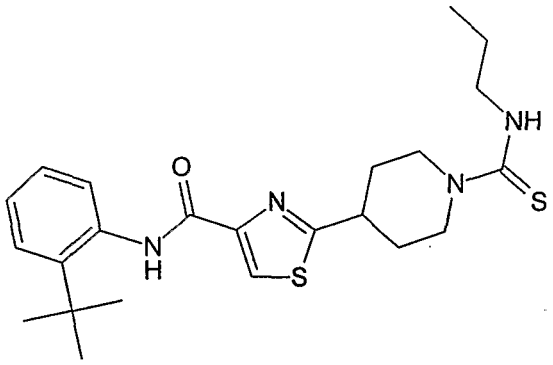
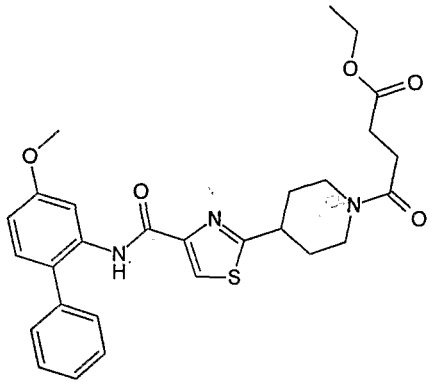
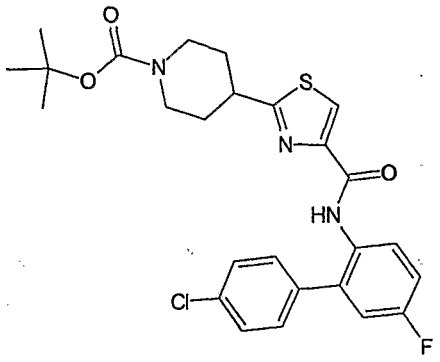
No.	FORMULA	NMR or mass
327		
328		
329	 methyl N-({4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}-carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)glycinate	

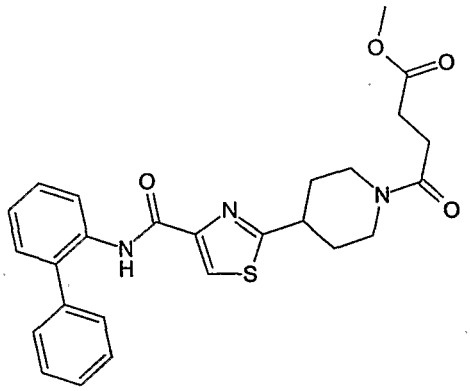
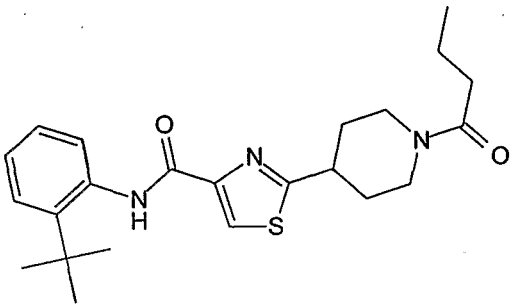
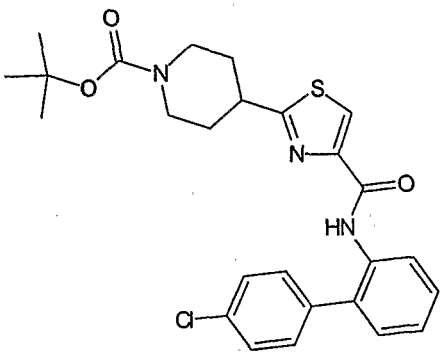
No.	FORMULA	NMR or mass
330		
331		
332		
333		

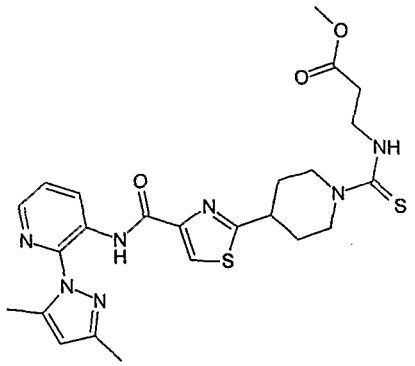
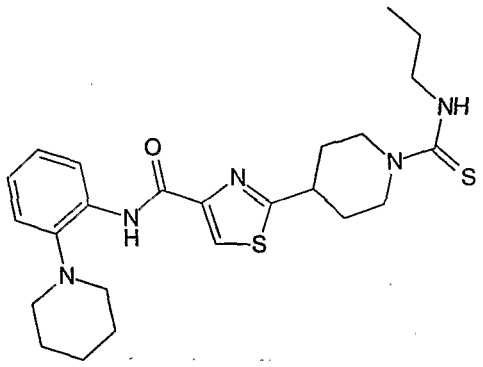
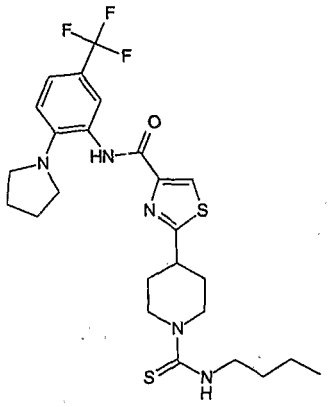
No.	FORMULA	NMR or mass
334		
335		
336		
337		

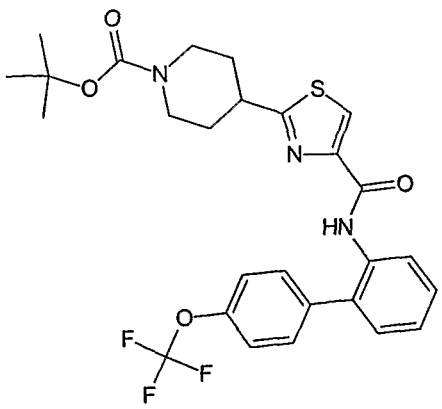
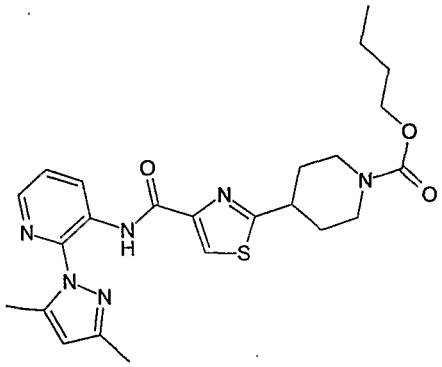
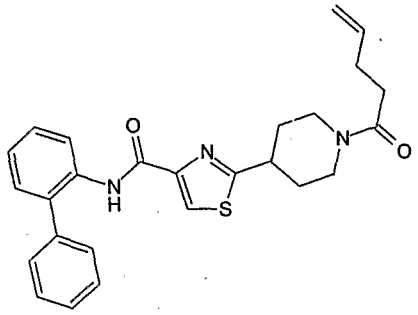
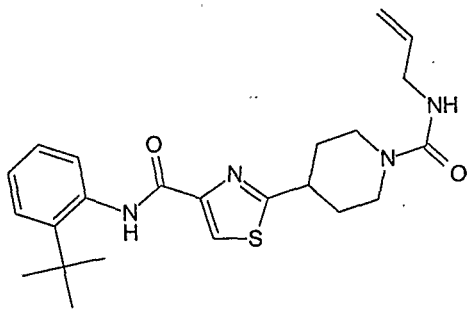
No.	FORMULA	NMR or mass
338		
339		
340		
341		

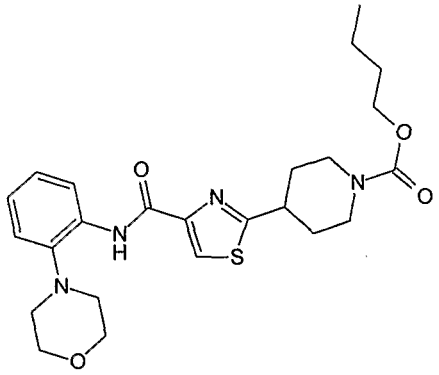
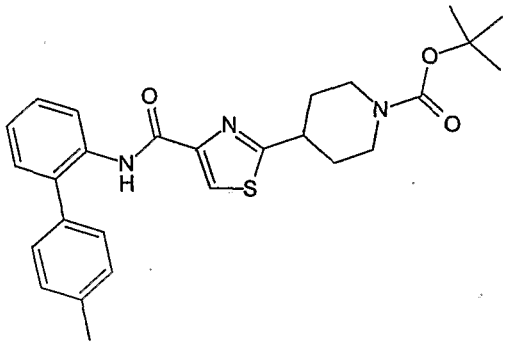
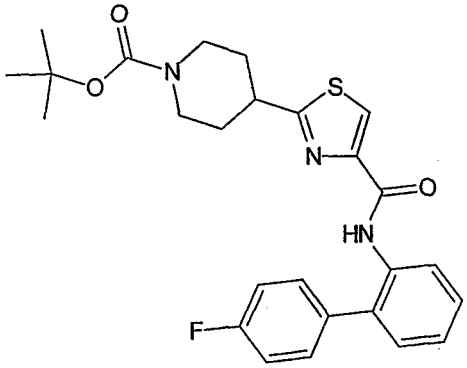
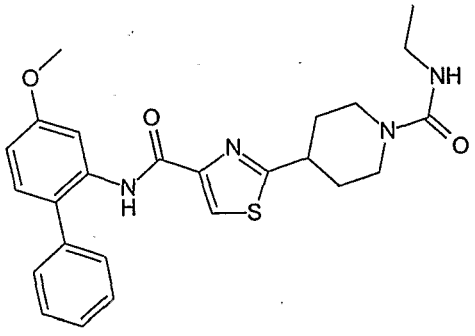
No.	FORMULA	NMR or mass
342		
343		
344		

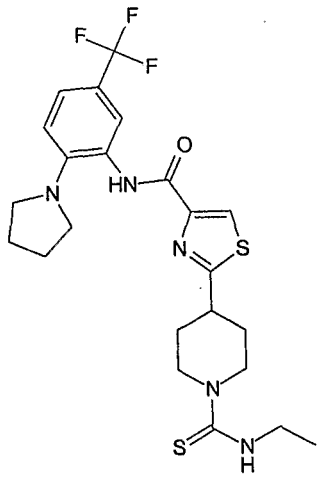
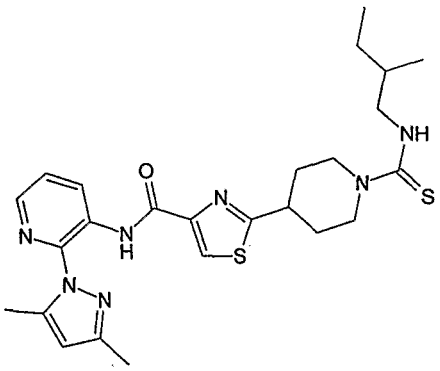
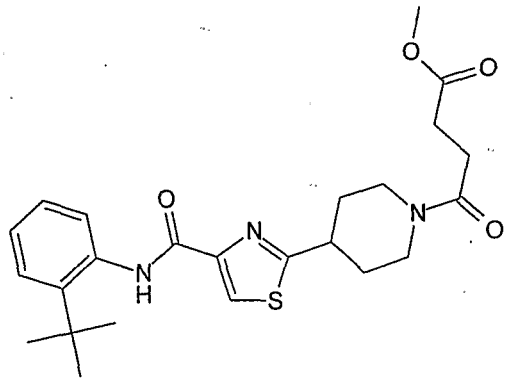
No.	FORMULA	NMR or mass
345		
346		
347		

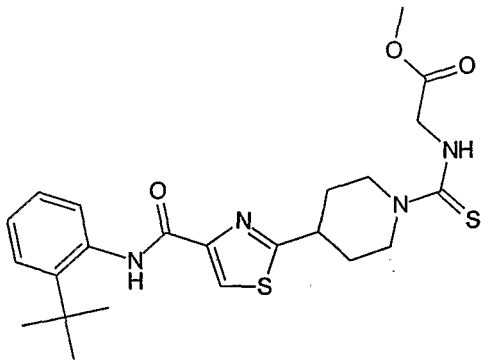
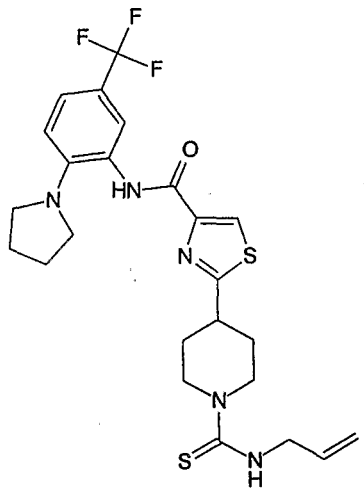
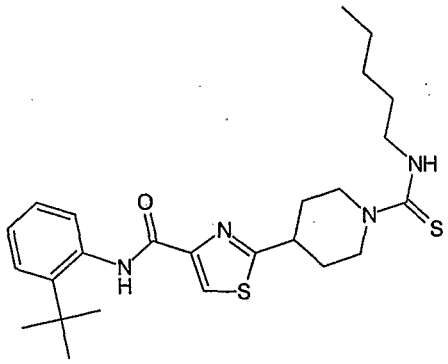
No.	FORMULA	NMR or mass
348		
349		
350		

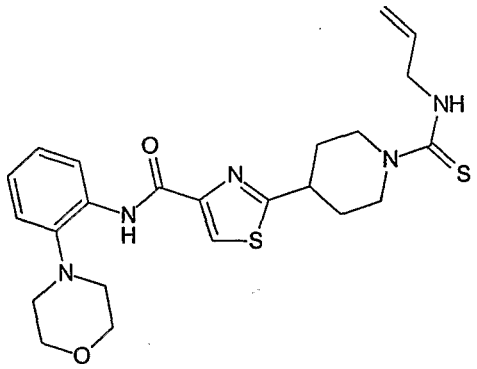
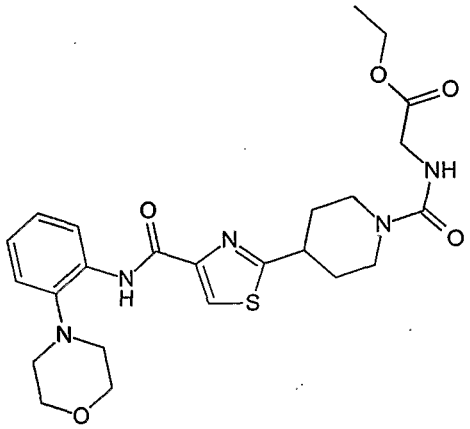
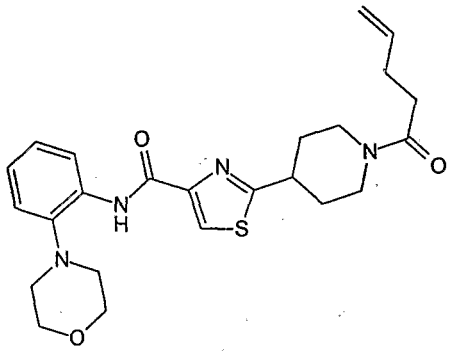
No.	FORMULA	NMR or mass
351	 methyl N-({4-[4-({[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]amino}-carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)-beta-alaninate	
352		
353	 2-{1-[(butylamino)carbonothioyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	

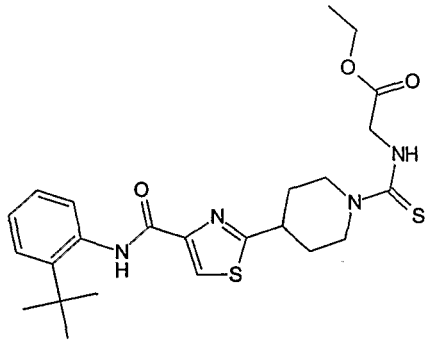
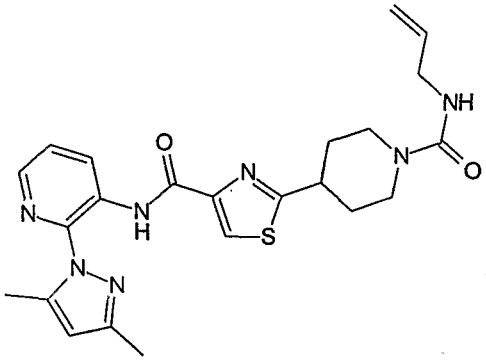
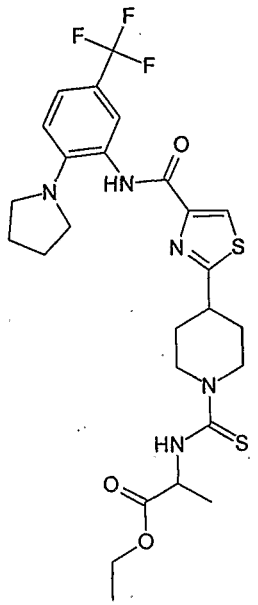
No.	FORMULA	NMR or mass
354		
355		
356		
357		

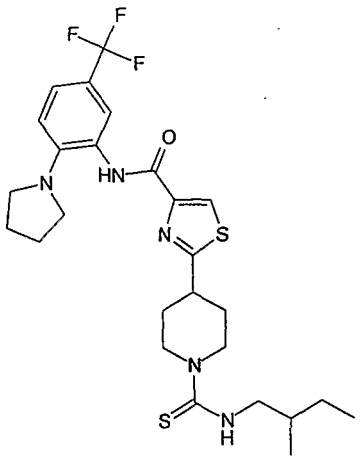
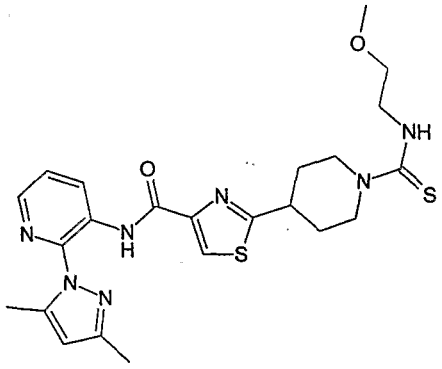
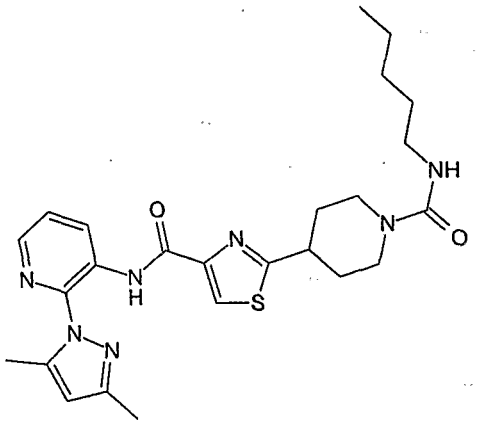
No.	FORMULA	NMR or mass
358		
359		
360		
361		

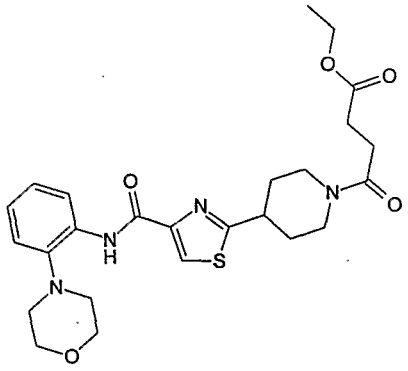
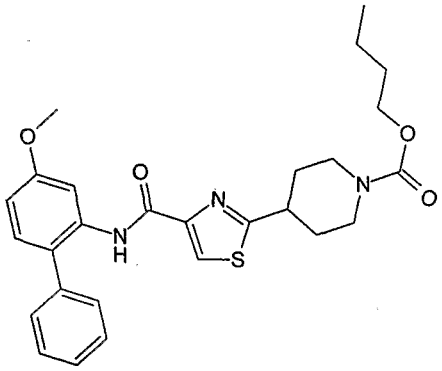
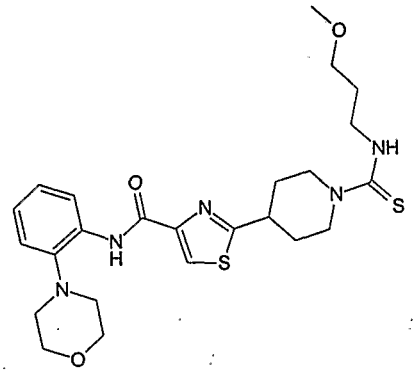
No.	FORMULA	NMR or mass
362	 2-{1-[(ethylamino)carbonothioyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
363	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-(1-{[(2-methylbutyl)amino]-carbonothioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
364		

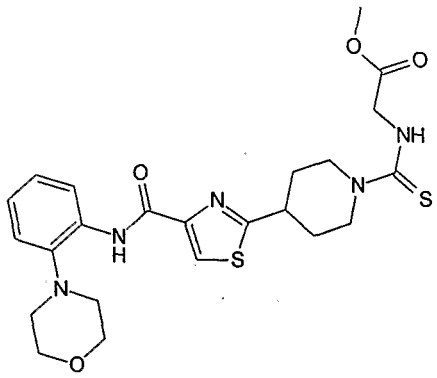
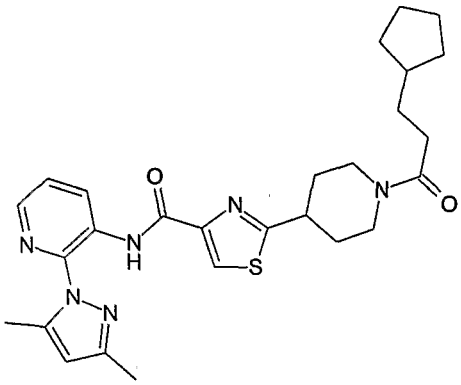
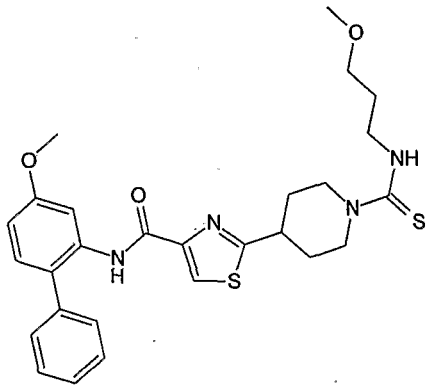
No.	FORMULA	NMR or mass
365		
366	 2-{1-[(allylamino)carbonothioyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
367		

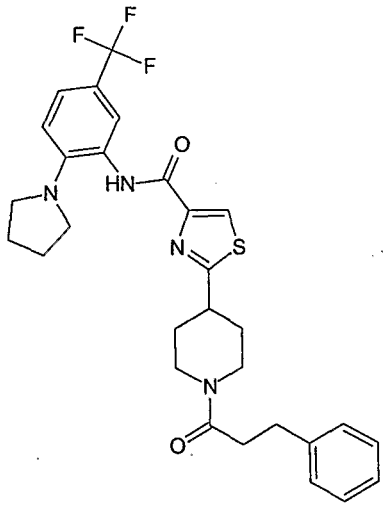
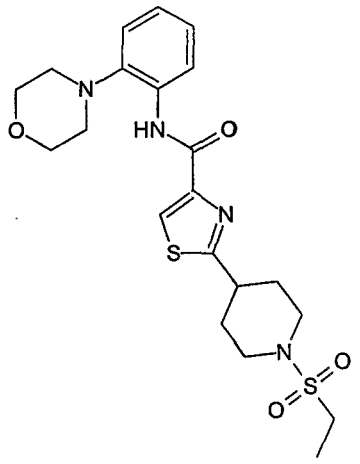
No.	FORMULA	NMR or mass
368		
369		
370		

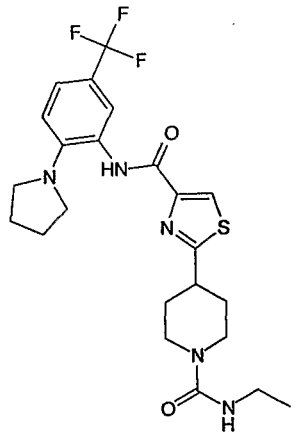
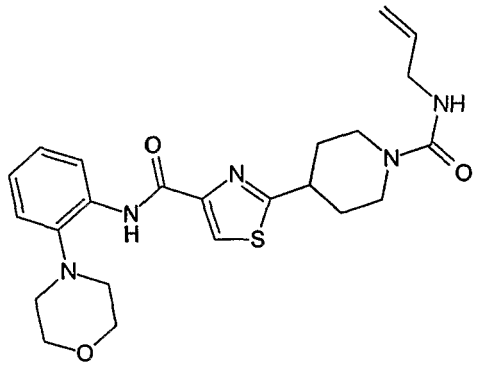
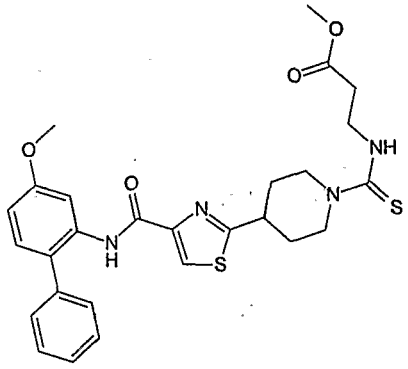
No.	FORMULA	NMR or mass
371		
372		
373	 ethyl N-({4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)alaninate	

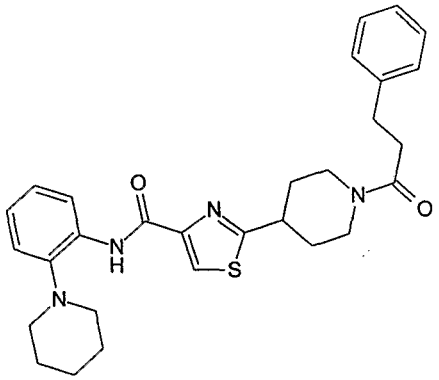
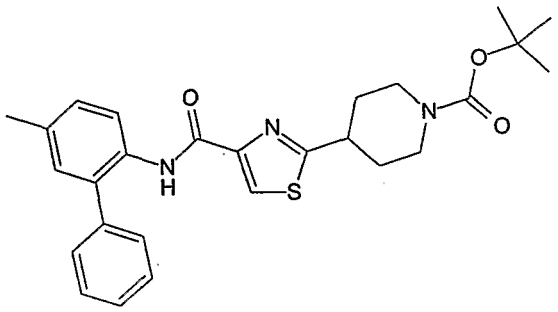
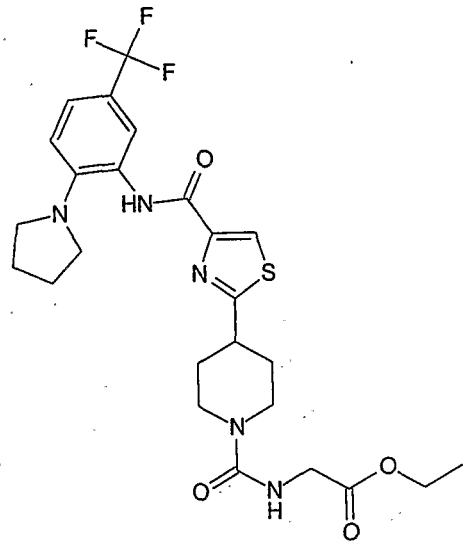
No.	FORMULA	NMR or mass
374	 2-(1-{[(2-methylbutyl)amino]carbonothioyl}piperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
375		
376		

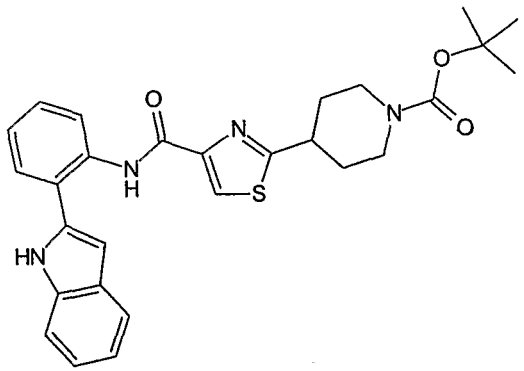
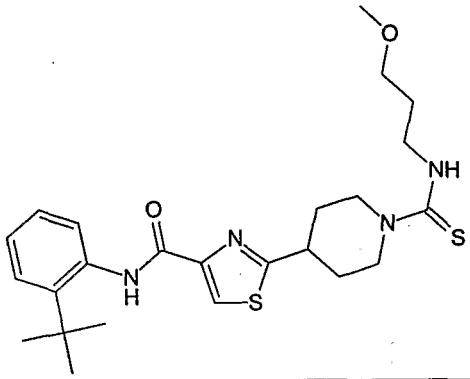
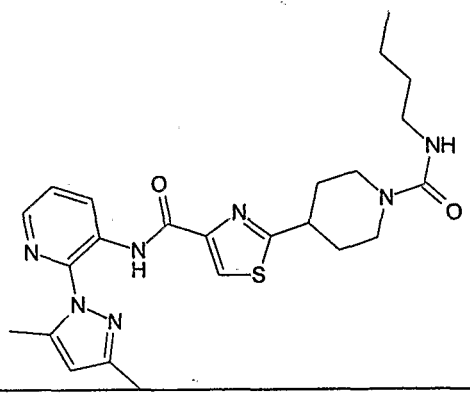
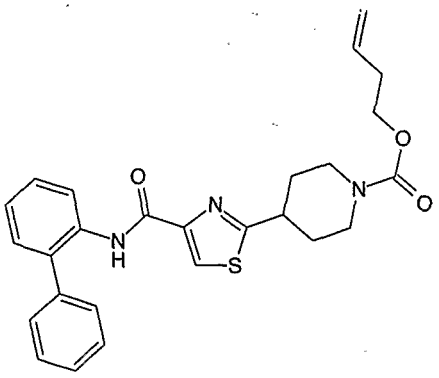
No.	FORMULA	NMR or mass
377		
378		
379		

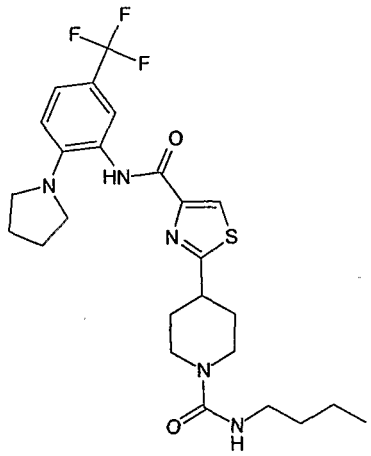
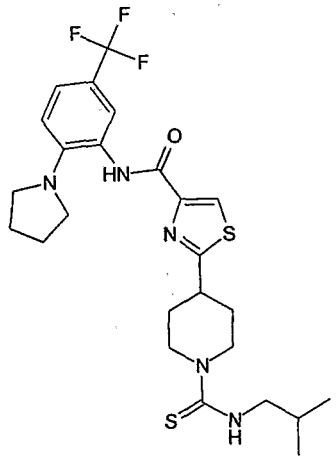
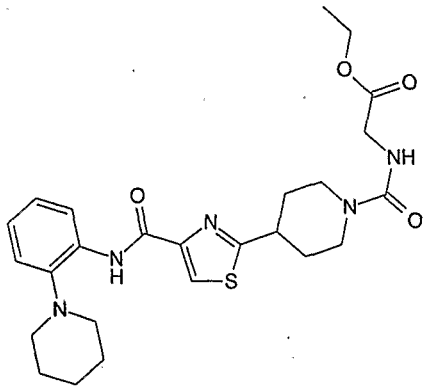
No.	FORMULA	NMR or mass
380		
381		
382		

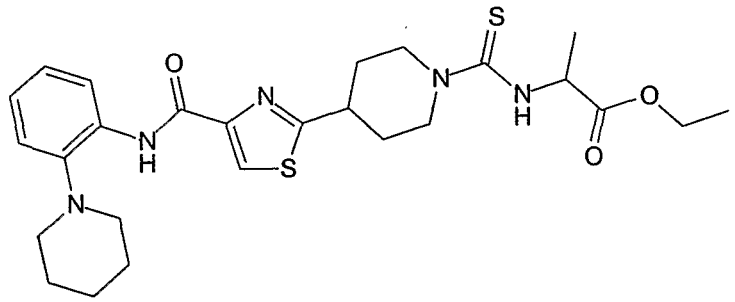
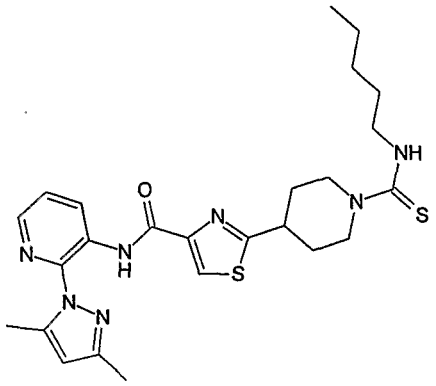
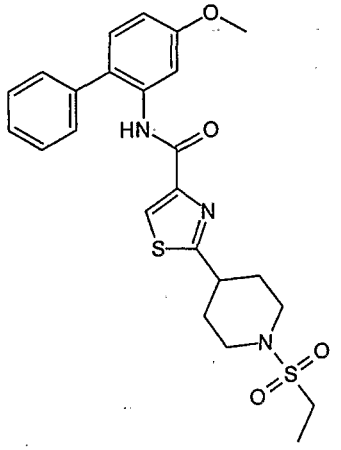
No.	FORMULA	NMR or mass
383	 2-[1-(3-phenylpropanoyl)piperidin-4-yl]-N-[2-pyrrolidin-1-yl-5-(trifluoro-methyl)phenyl]-1,3-thiazole-4-carboxamide	
384	 2-[1-(ethylsulfonyl)piperidin-4-yl]-N-(2-morpholin-4-ylphenyl)-1,3-thiazole-4-carboxamide	

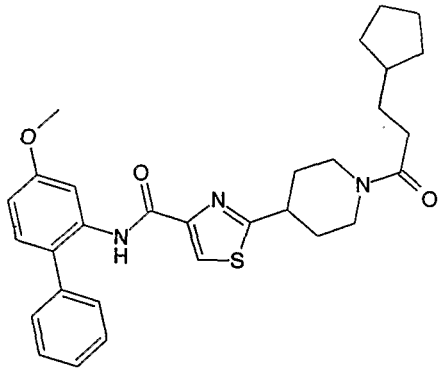
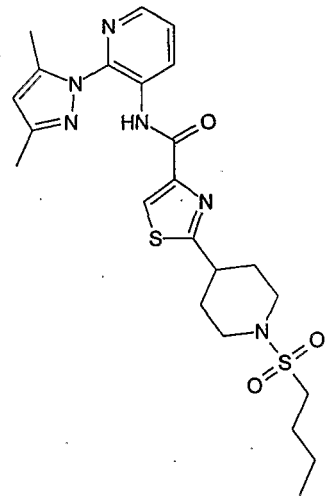
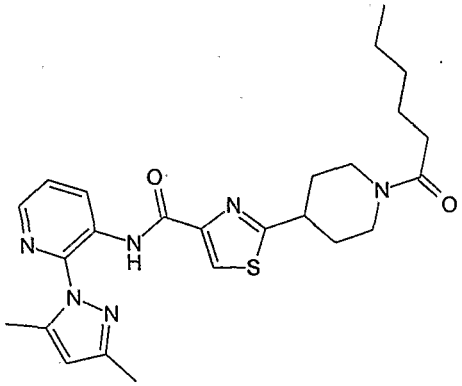
No.	FORMULA	NMR or mass
385	 N-ethyl-4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
386		
387		

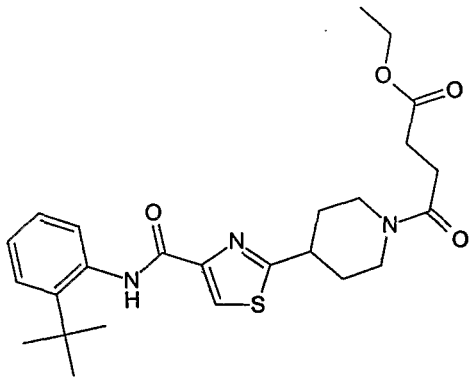
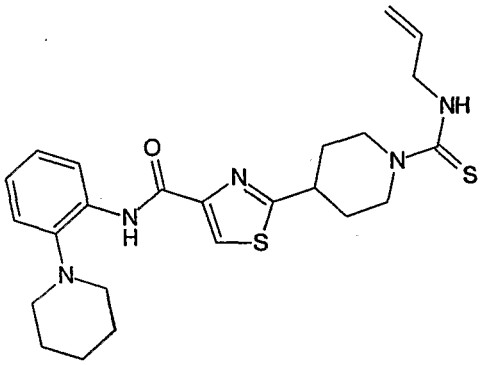
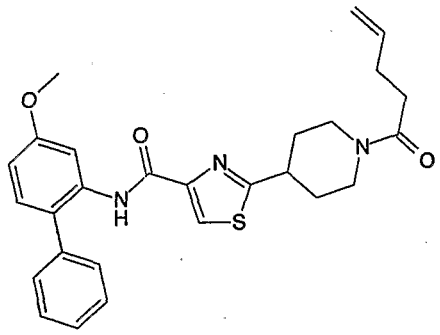
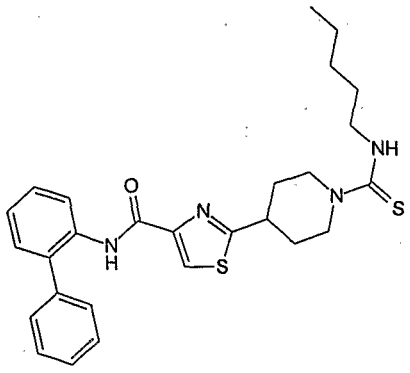
No.	FORMULA	NMR or mass
388		
389		
390	 ethyl N-({4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonyl)glycinate	

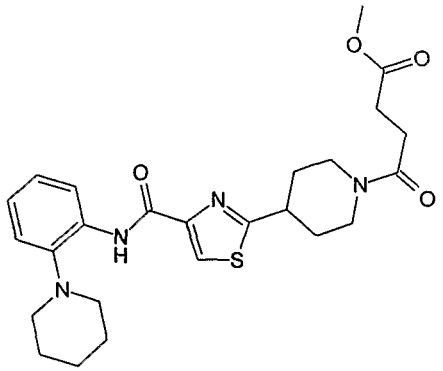
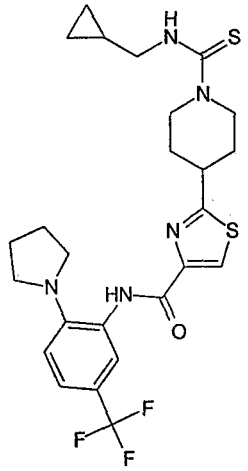
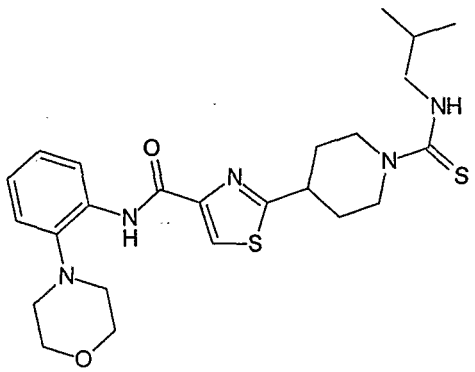
No.	FORMULA	NMR or mass
391		
392		
393		
394		

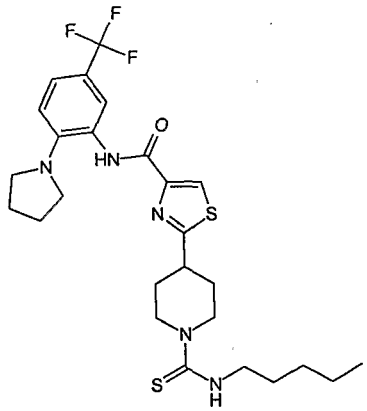
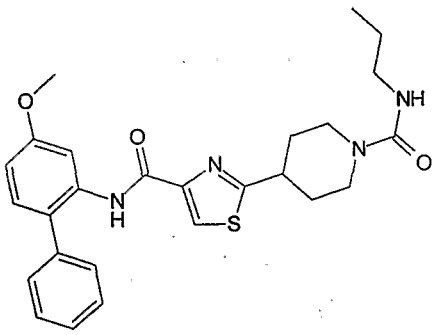
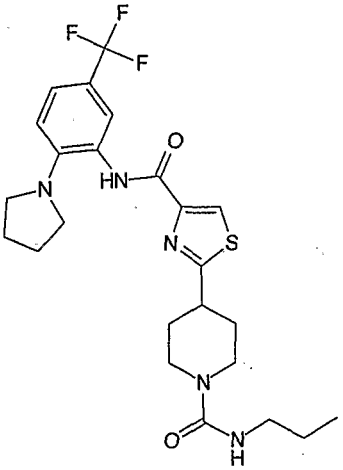
No.	FORMULA	NMR or mass
395	 N-butyl-4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
396	 2-{1-[(isobutylamino)carbonothioyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
397		

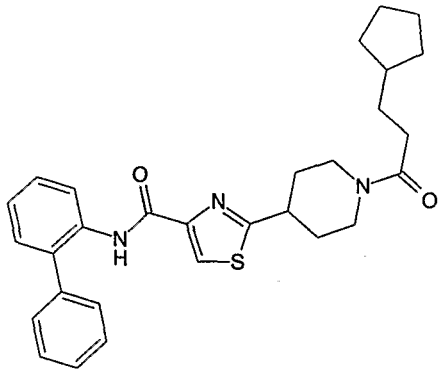
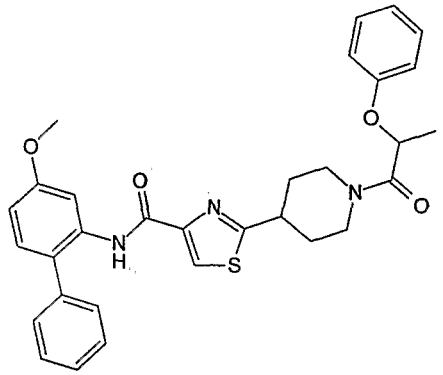
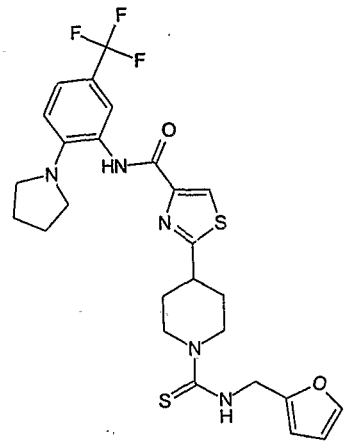
No.	FORMULA	NMR or mass
398		
399		
400		

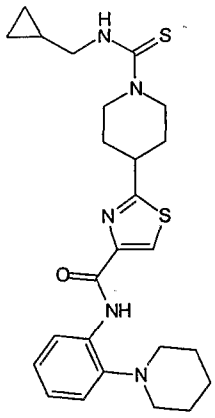
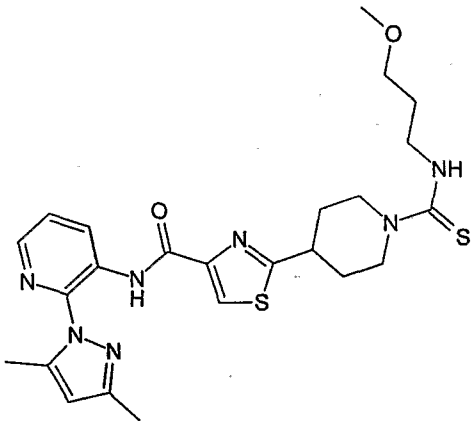
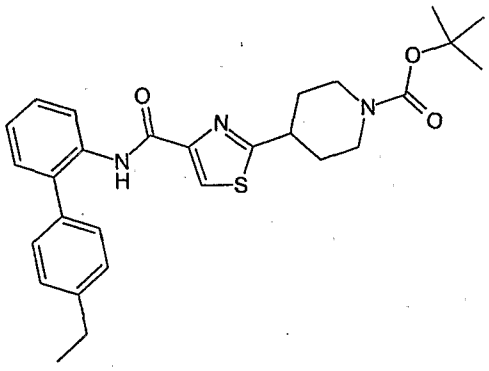
No.	FORMULA	NMR or mass
401		
402	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	
403		

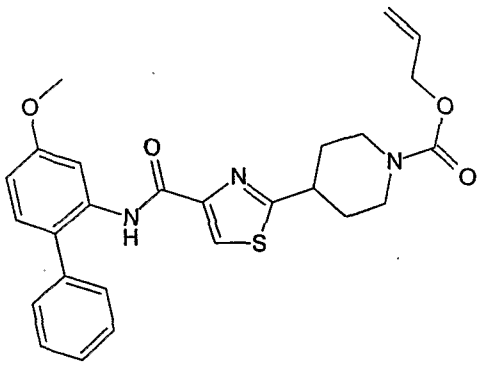
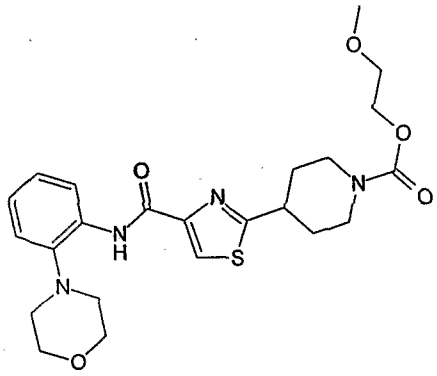
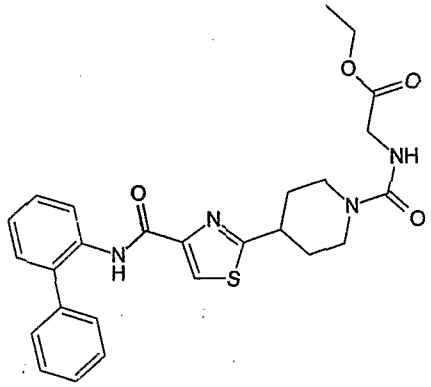
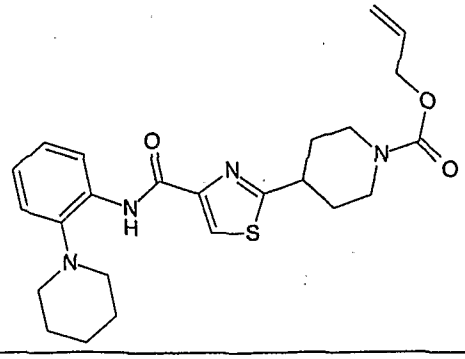
No.	FORMULA	NMR or mass
404		
405		
406		
407		

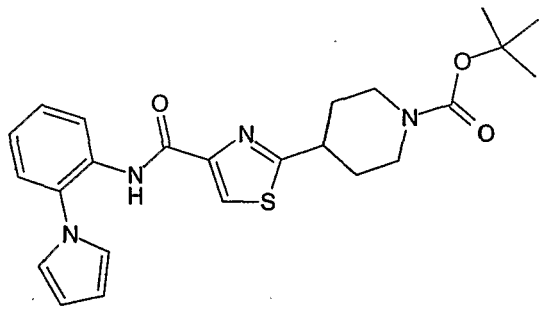
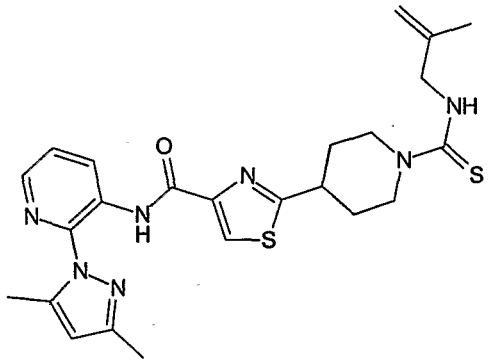
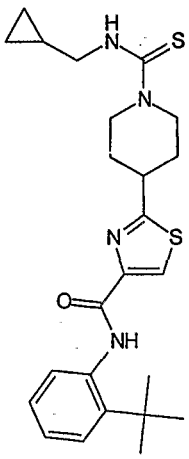
No.	FORMULA	NMR or mass
408		
409	 2-(1-{[(cyclopropylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
410		

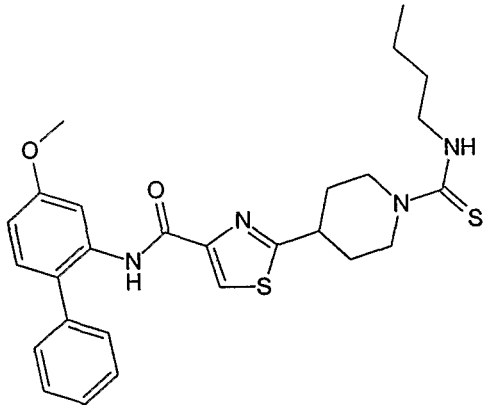
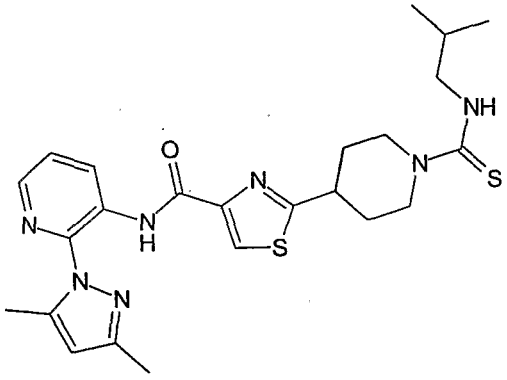
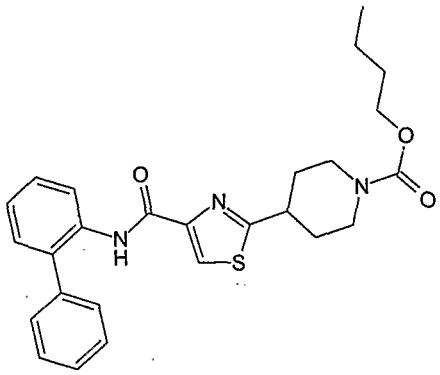
No.	FORMULA	NMR or mass
411	 2-{1-[(pentylamino)carbonothioyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
412		
413	 N-propyl-4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	

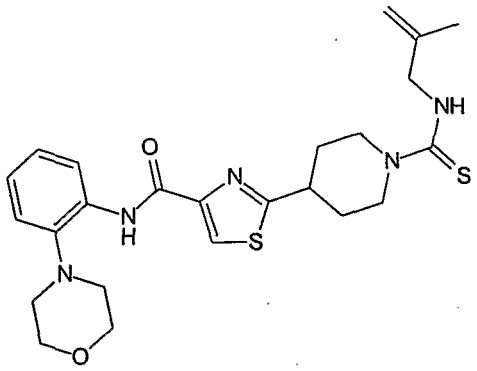
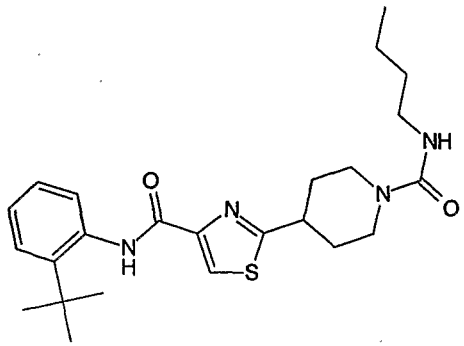
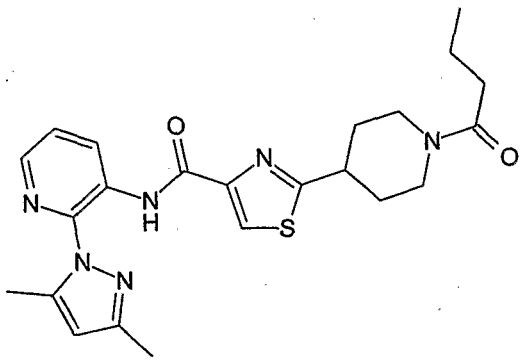
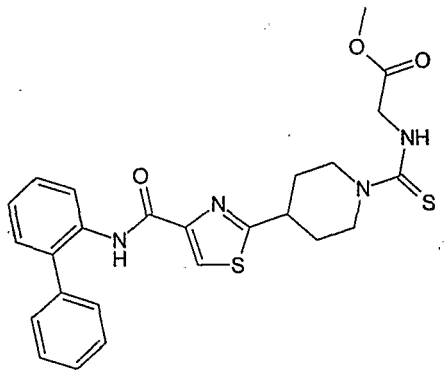
No.	FORMULA	NMR or mass
414		
415		
416	 2-(1-{[(2-furylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	

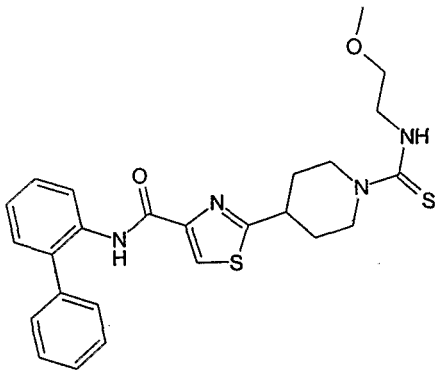
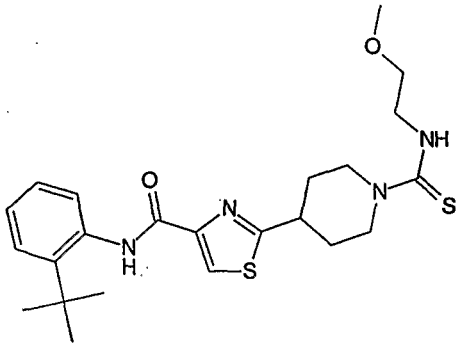
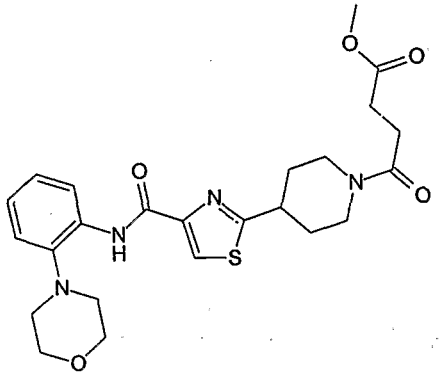
No.	FORMULA	NMR or mass
417	 2-(1-{[(cyclopropylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	
418		
419		

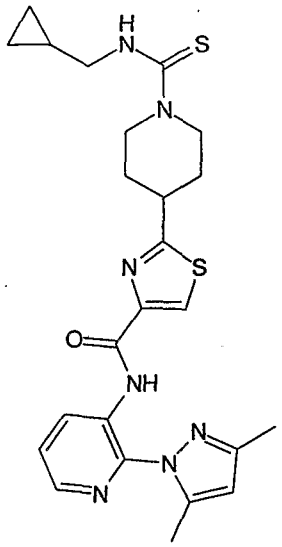
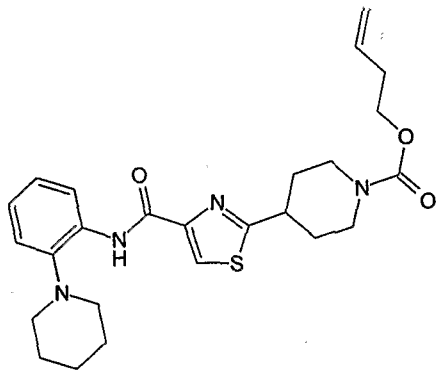
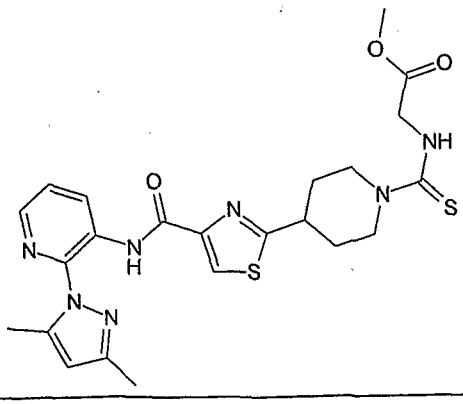
No.	FORMULA	NMR or mass
420		
421		
422		
423		

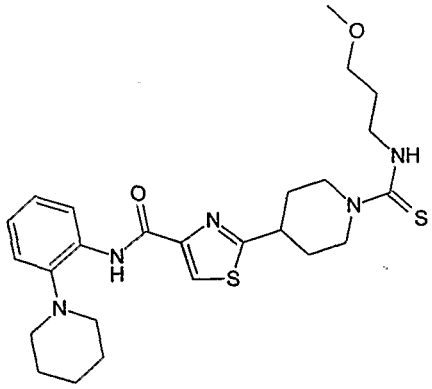
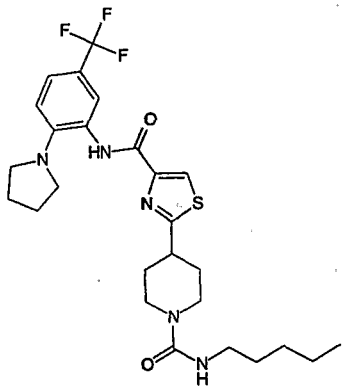
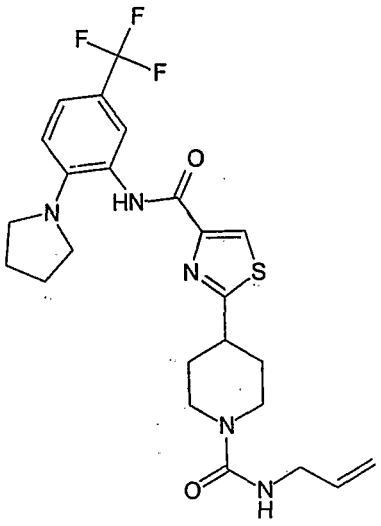
No.	FORMULA	NMR or mass
424		
425		
426	 N-(2-tert-butylphenyl)-2-(1-{[(cyclopropylmethyl)amino]carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

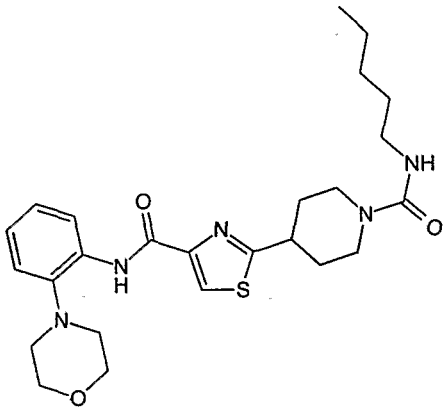
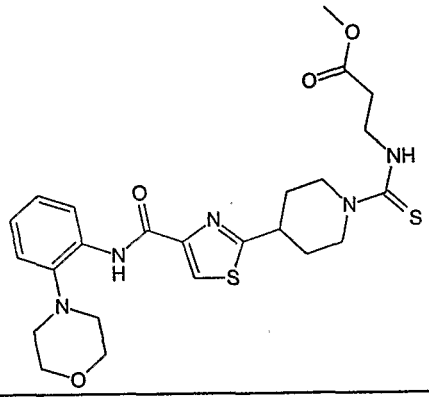
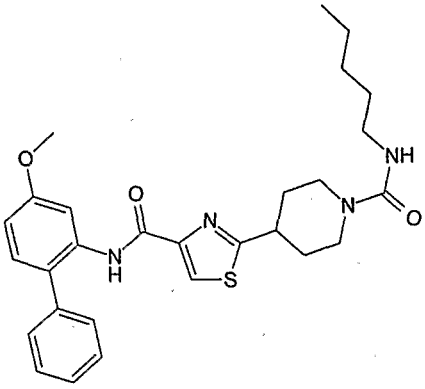
No.	FORMULA	NMR or mass
427		
428		
429		

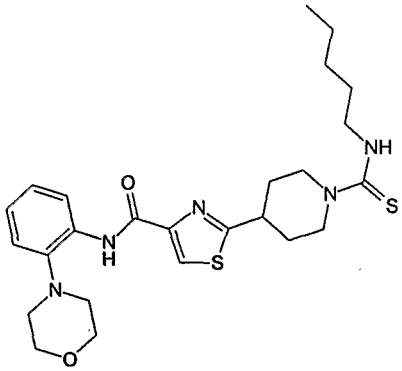
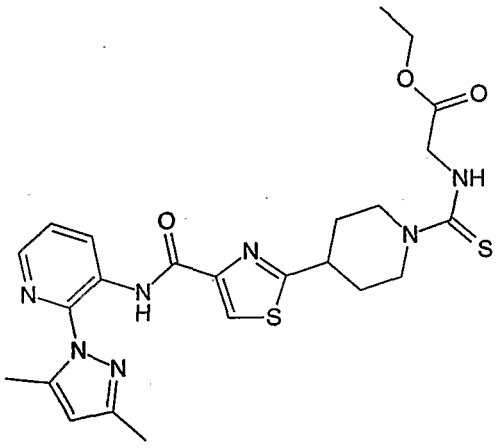
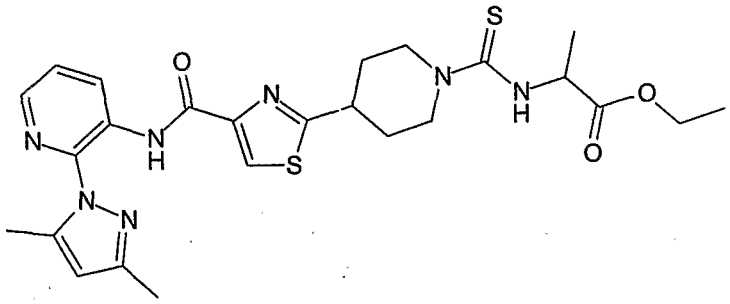
No.	FORMULA	NMR or mass
430		
431		
432		
433		

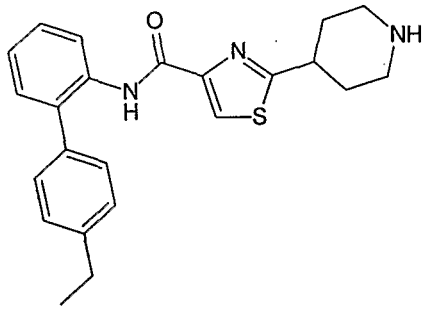
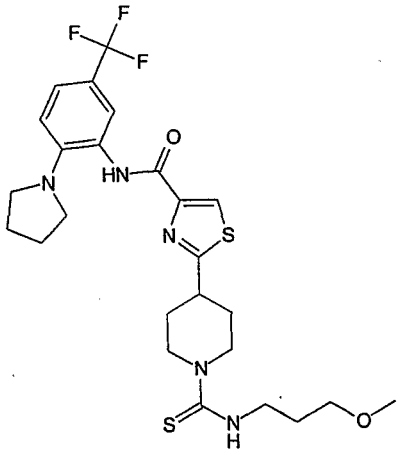
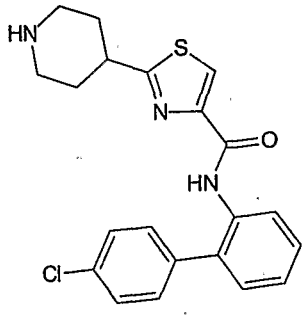
No.	FORMULA	NMR or mass
434		
435		
436		

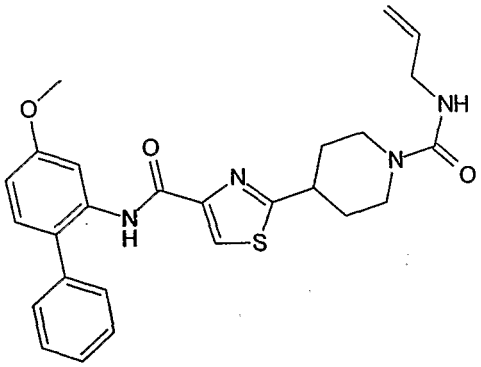
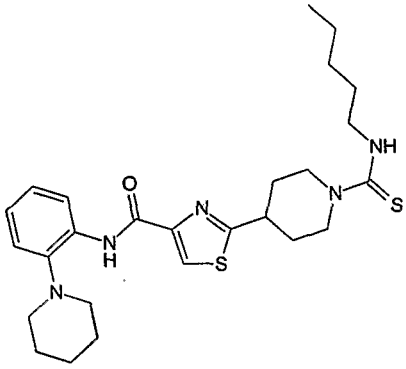
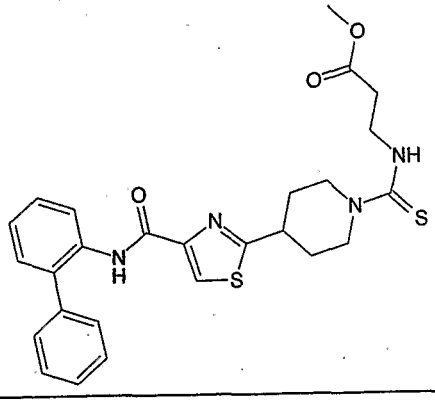
No.	FORMULA	NMR or mass
437	 2-(1-{[(cyclopropylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	
438		
439		

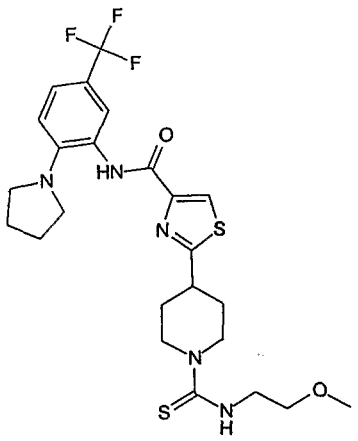
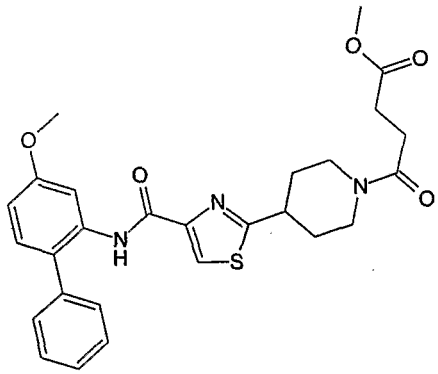
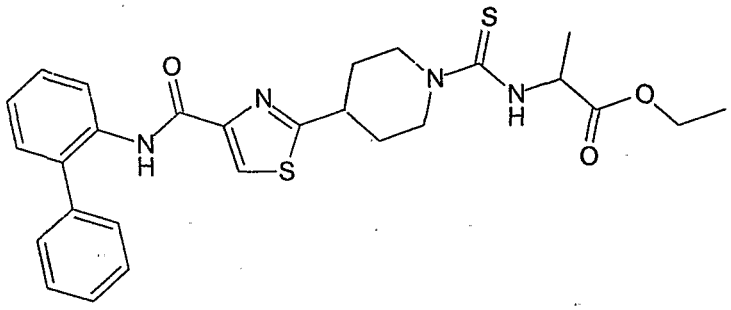
No.	FORMULA	NMR or mass
440		
441	 N-pentyl-4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
442	 N-allyl-4-[4-({[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	

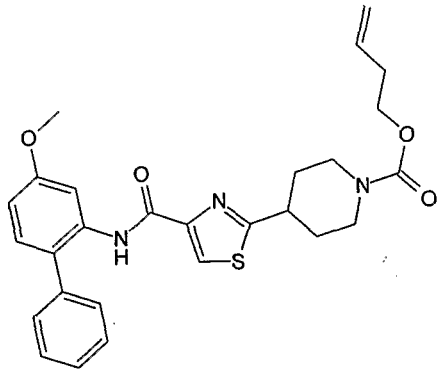
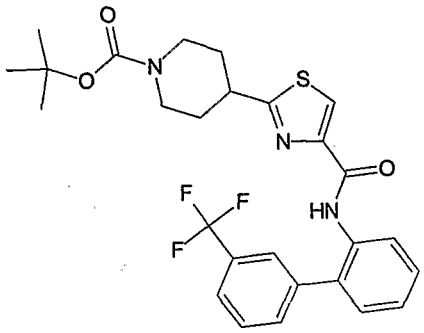
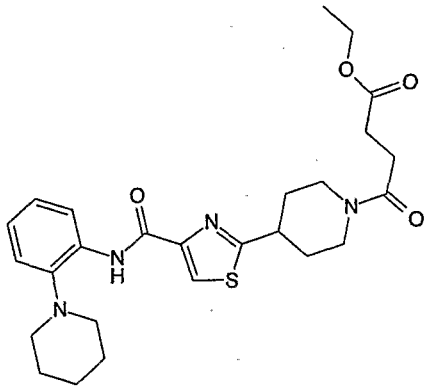
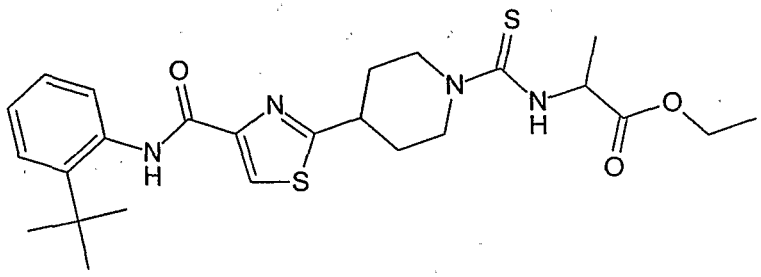
No.	FORMULA	NMR or mass
443		
444		
445		

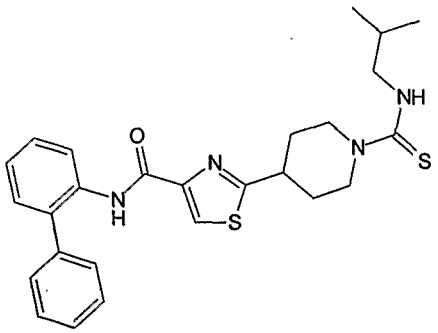
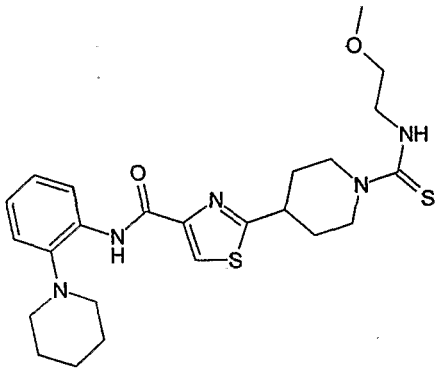
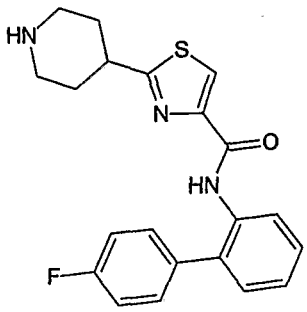
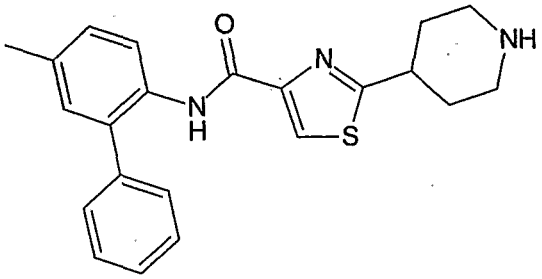
No.	FORMULA	NMR or mass
446		
447		
448		

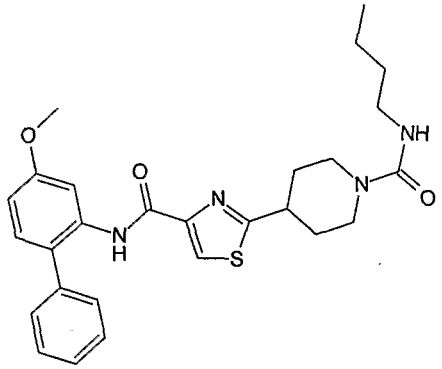
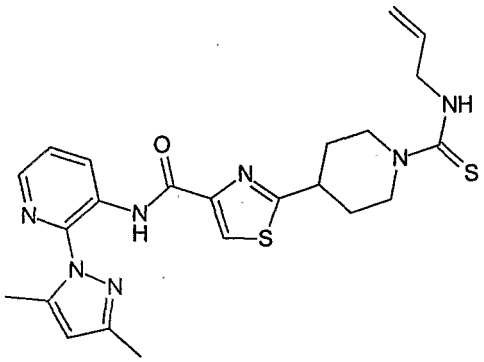
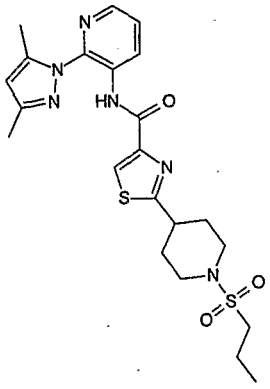
No.	FORMULA	NMR or mass
449		
450	 2-(1-{[(3-methoxypropyl)amino]carbonothioyl}piperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
451		

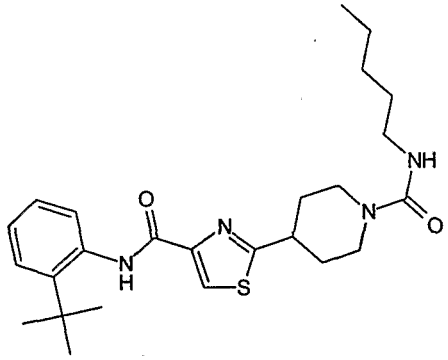
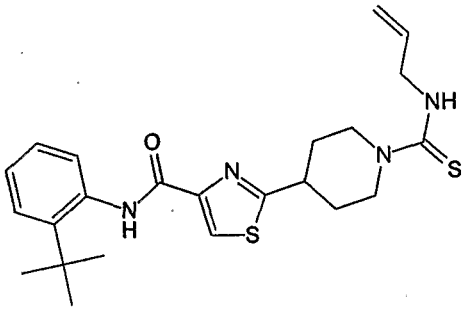
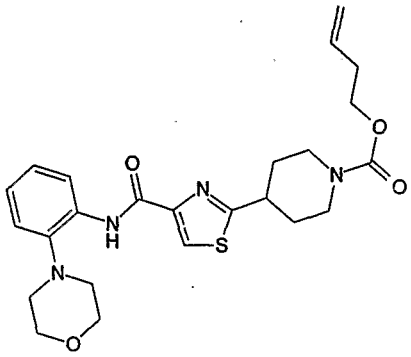
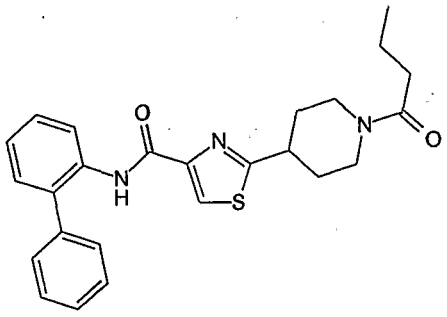
No.	FORMULA	NMR or mass
452		
453		
454		

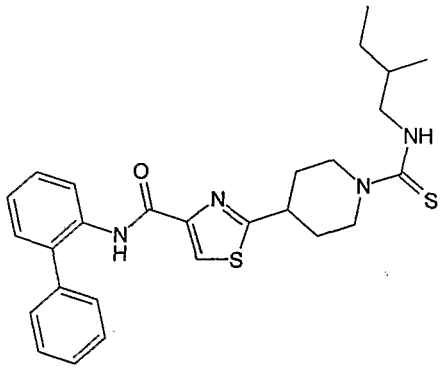
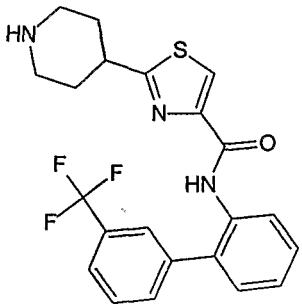
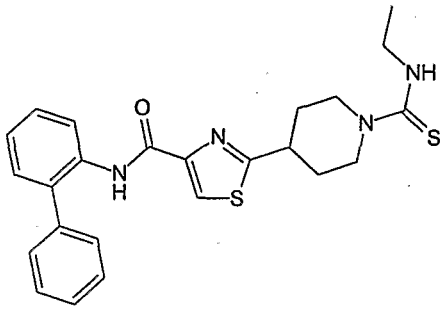
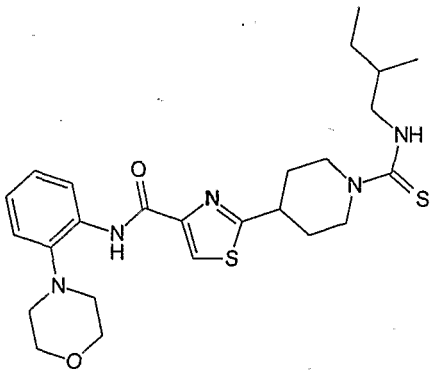
No.	FORMULA	NMR or mass
455	 2-(1-{[(2-methoxyethyl)amino]carbonothioyl}piperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
456		
457		

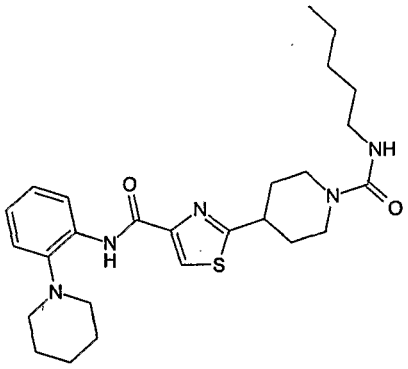
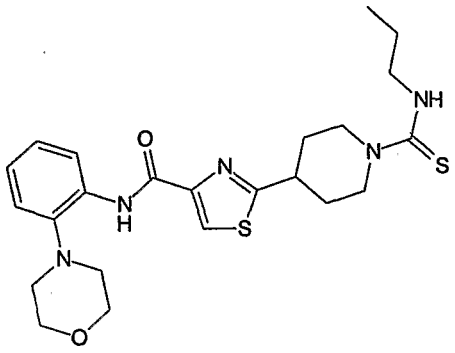
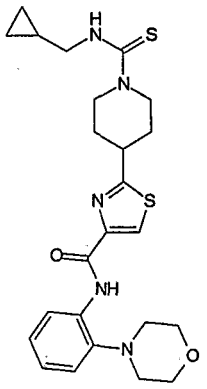
No.	FORMULA	NMR or mass
458		
459		
460		
461		

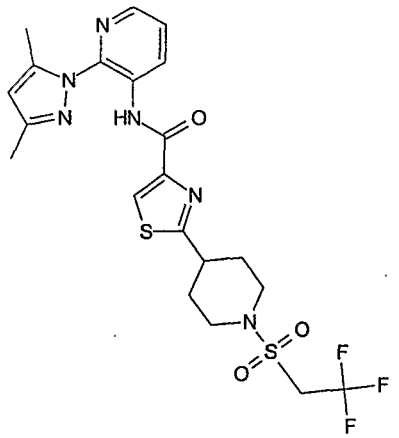
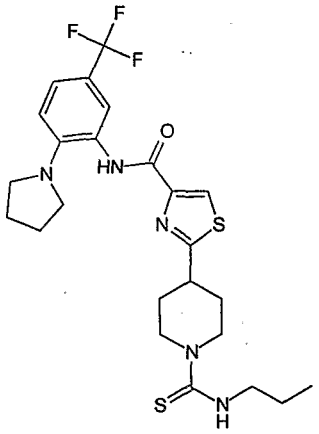
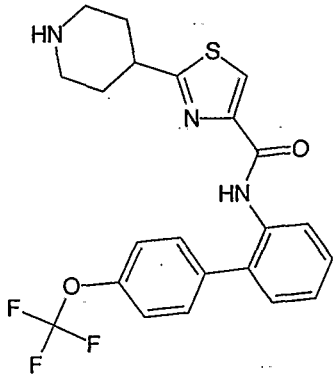
No.	FORMULA	NMR or mass
462		
463		
464		
465		

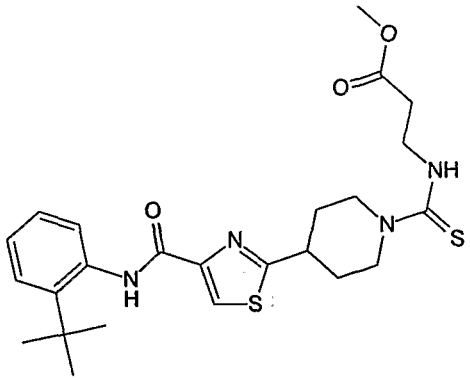
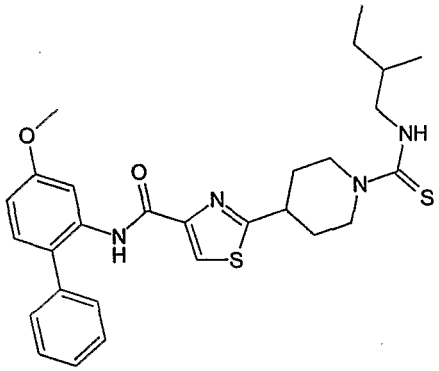
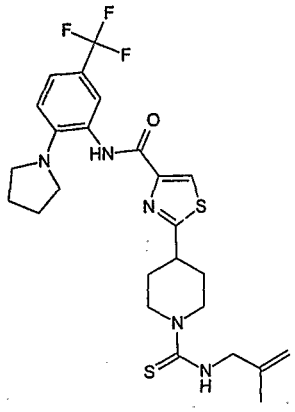
No.	FORMULA	NMR or mass
466		
467		
468	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-[1-(propylsulfonyl)-piperidin-4-yl]-1,3-thiazole-4-carboxamide	

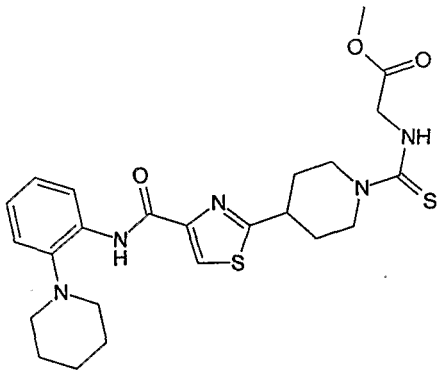
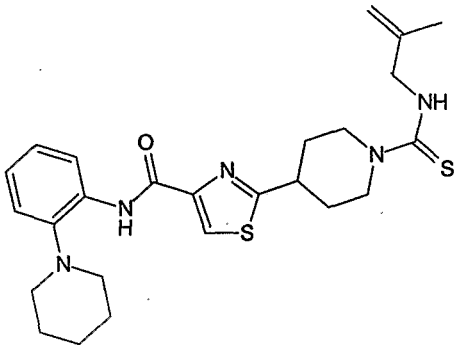
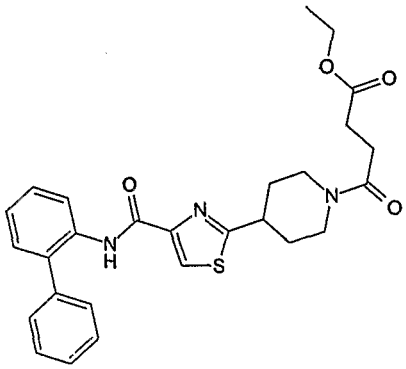
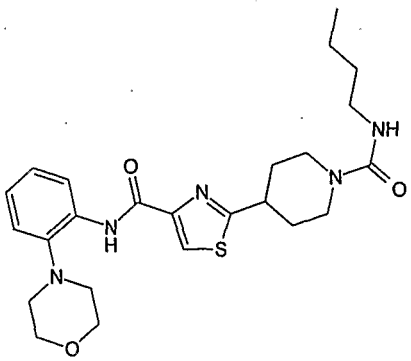
No.	FORMULA	NMR or mass
469		
470		
471		
472		

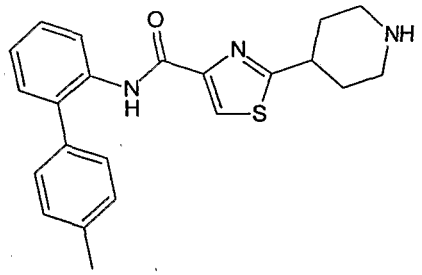
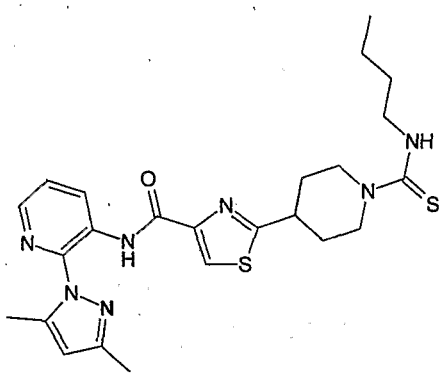
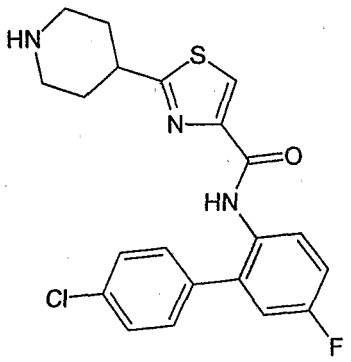
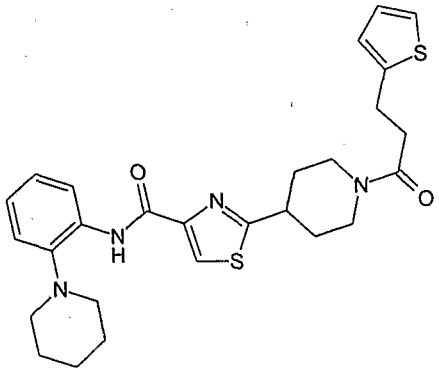
No.	FORMULA	NMR or mass
473		
474		
475		
476		

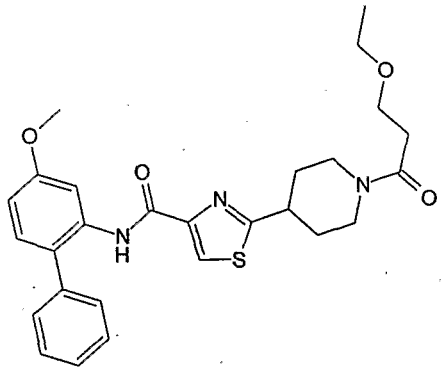
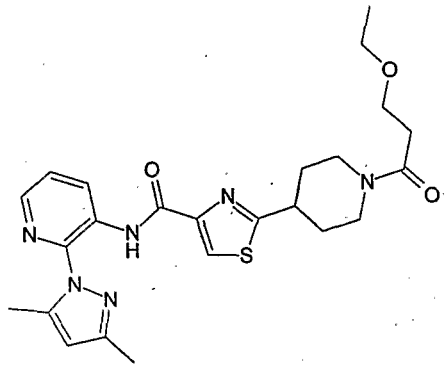
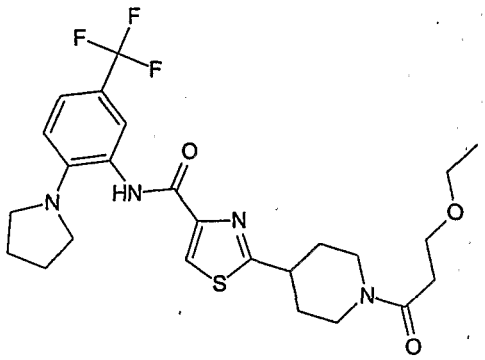
No.	FORMULA	NMR or mass
477		
478		
479	 2-(1-{[(cyclopropylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-(2-morpholin-4-ylphenyl)-1,3-thiazole-4-carboxamide	

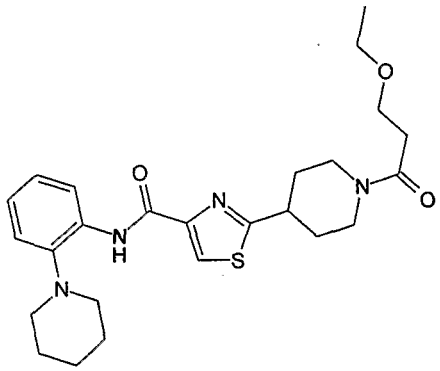
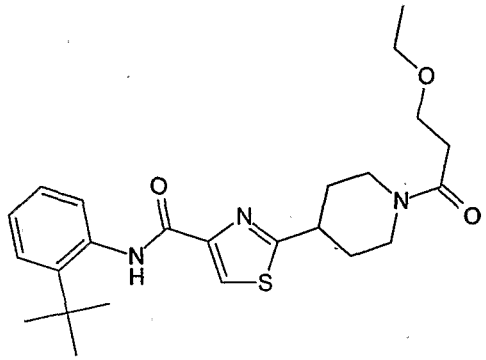
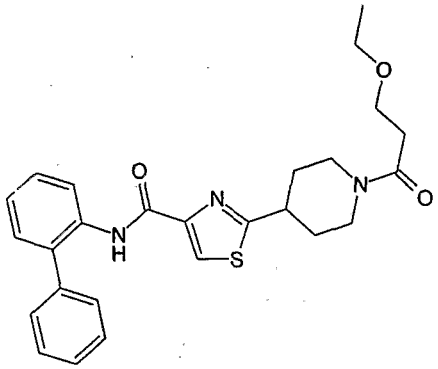
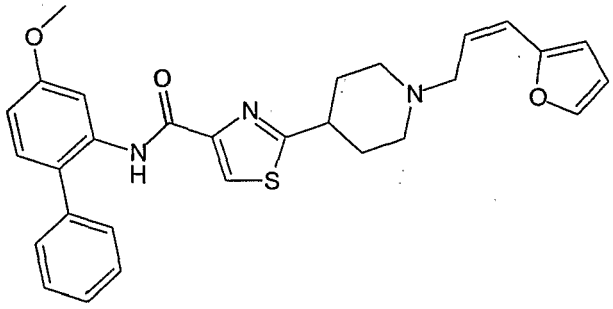
No.	FORMULA	NMR or mass
480	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-{1-[(2,2,2-trifluoroethyl)-sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
481	 2-{1-[(propylamino)carbonothioyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
482		

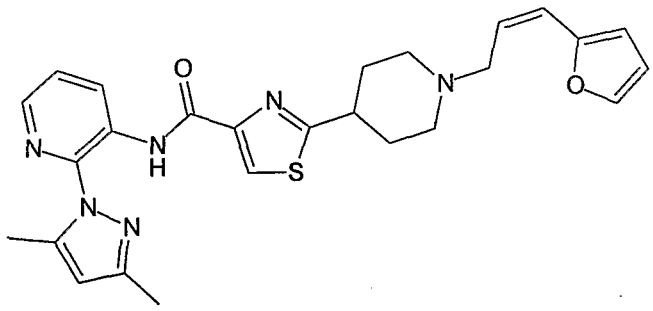
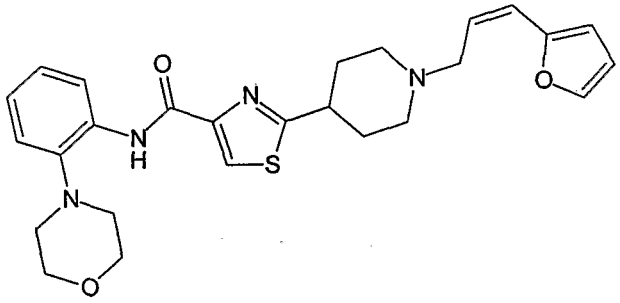
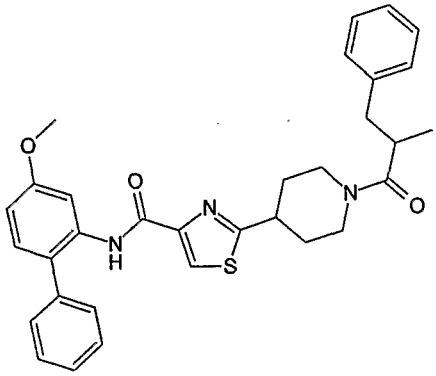
No.	FORMULA	NMR or mass
483		
484		
485	 2-(1-{[(2-methylprop-2-en-1-yl)amino]carbonothioyl}piperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	

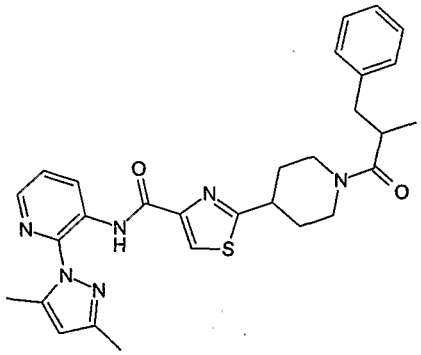
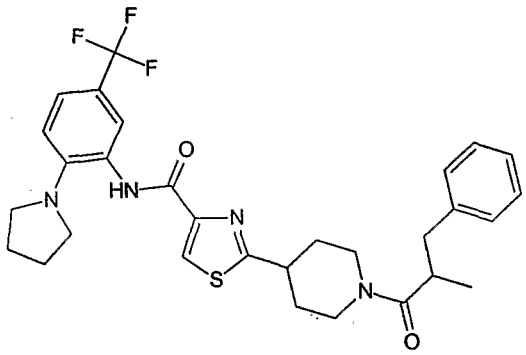
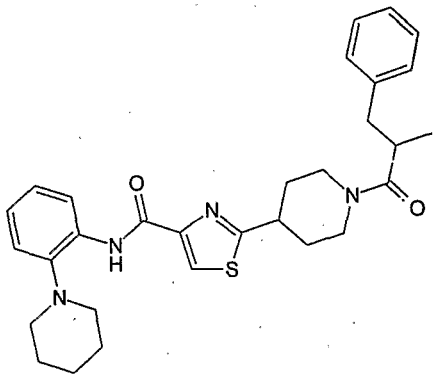
No.	FORMULA	NMR or mass
486		
487		
488		
489		

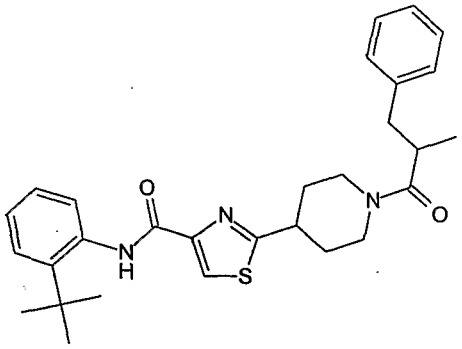
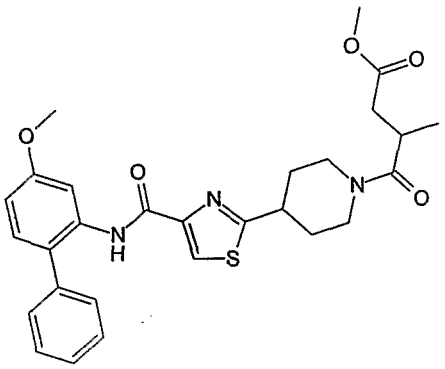
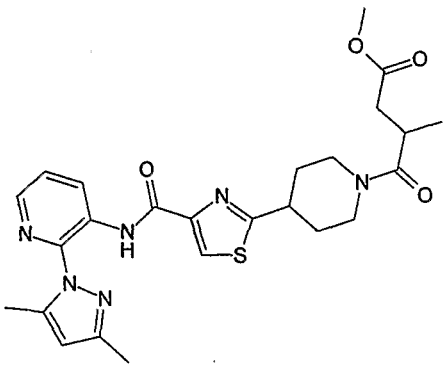
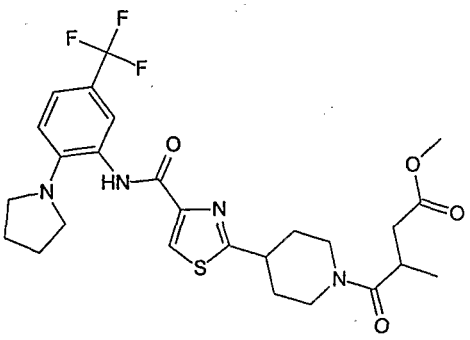
No.	FORMULA	NMR or mass
490		
491	 2-{1-[(butylamino)carbonothioyl]piperidin-4-yl}-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	
492		
493		

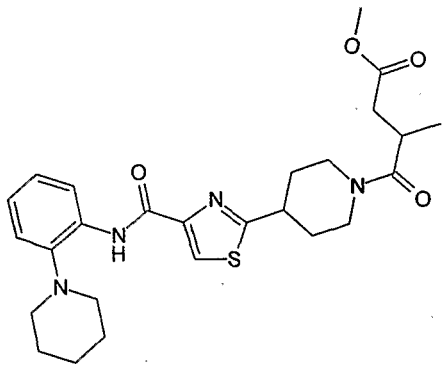
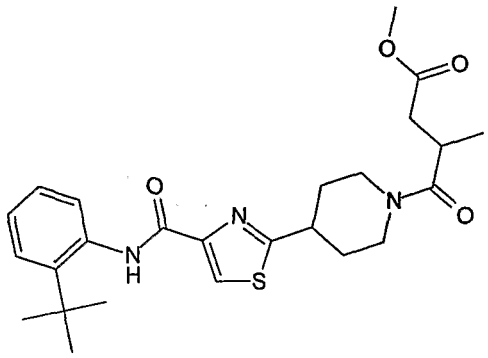
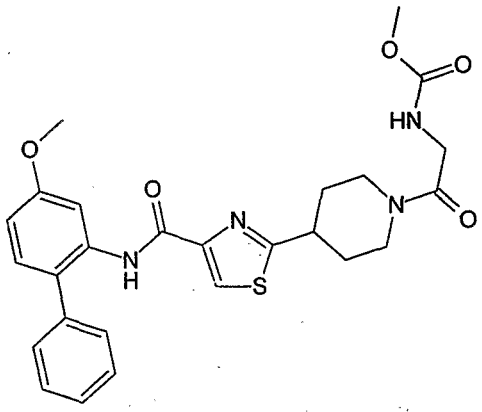
No.	FORMULA	NMR or mass
494		
495		
496		

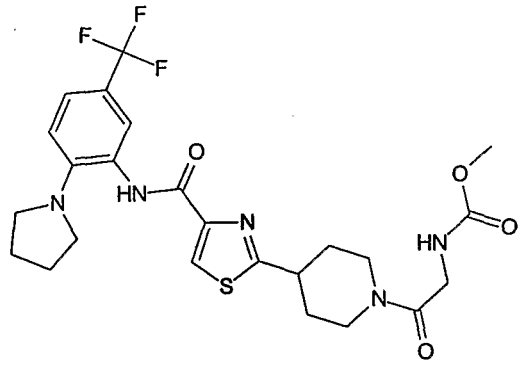
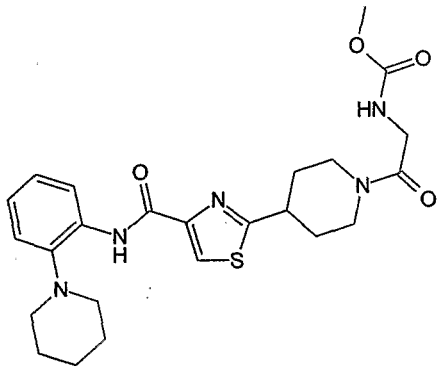
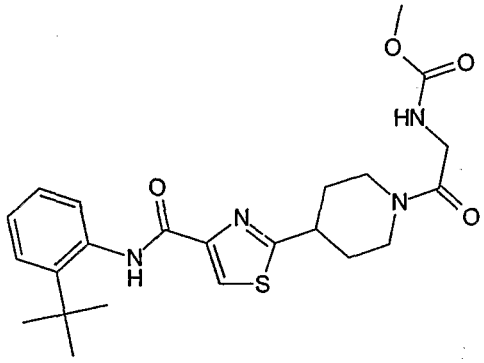
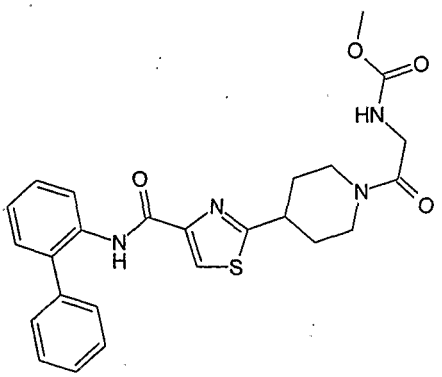
No.	FORMULA	NMR or mass
497		
498		
499		
500		

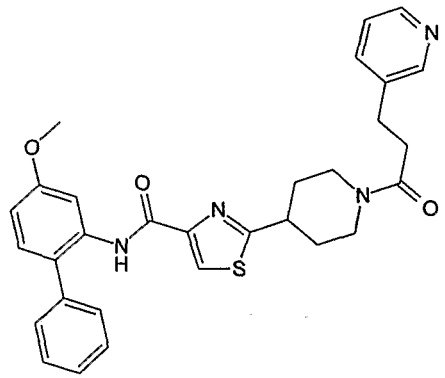
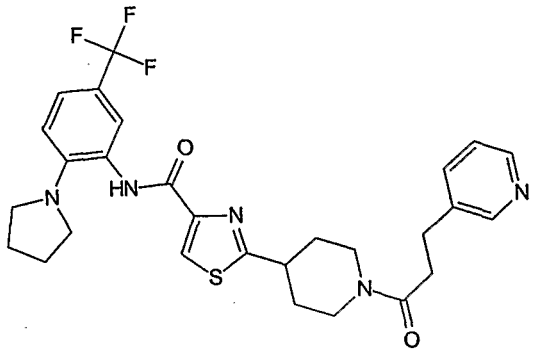
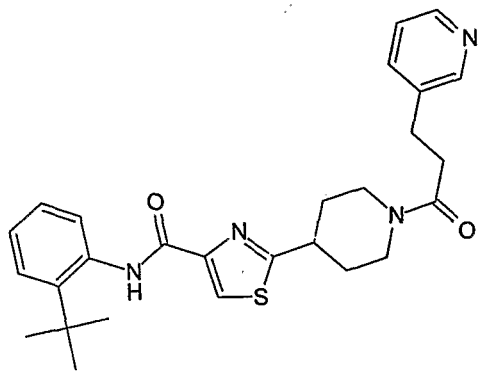
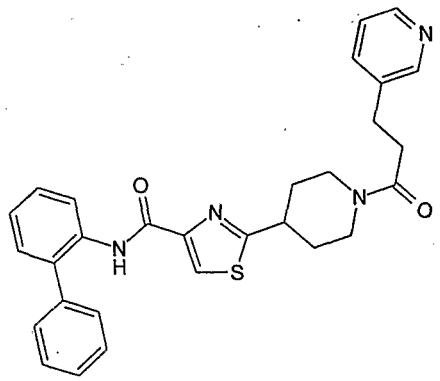
No.	FORMULA	NMR or mass
501		
502		
503		

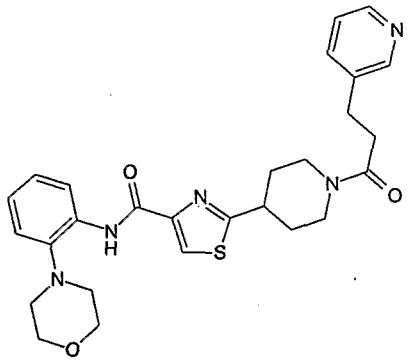
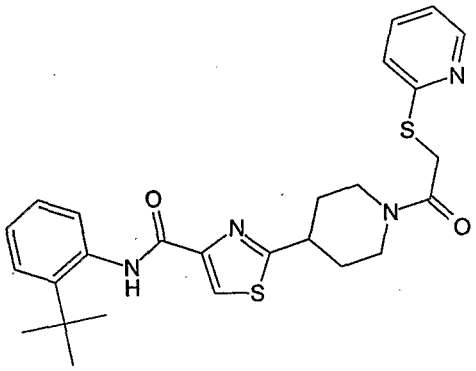
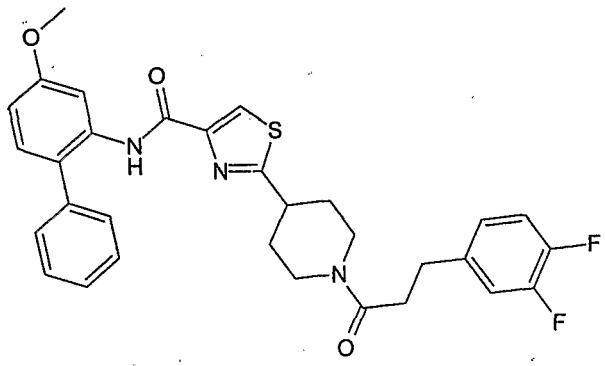
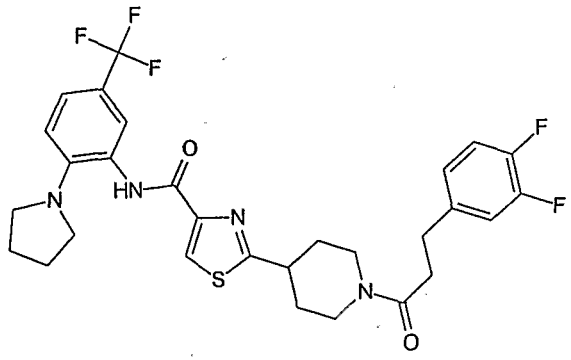
No.	FORMULA	NMR or mass
504	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-[1-(2-methyl-3-phenyl-propanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
505		
506		

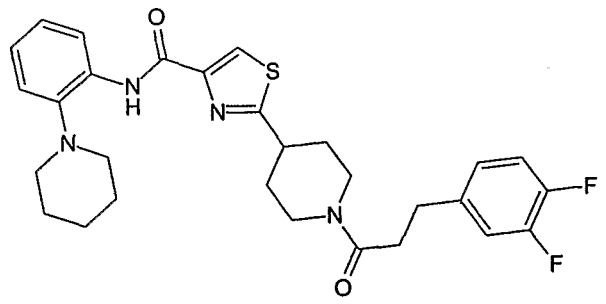
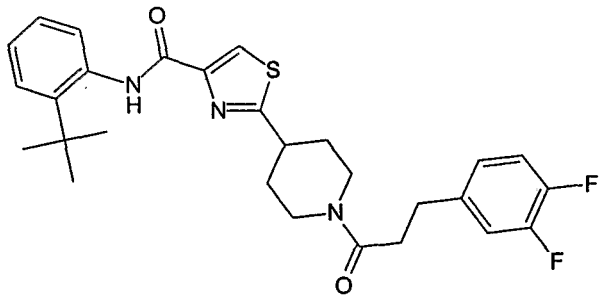
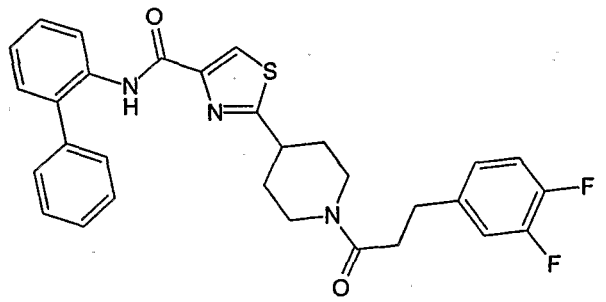
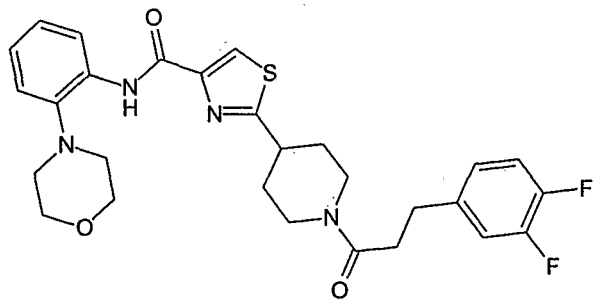
No.	FORMULA	NMR or mass
507		
508		
509		
510		

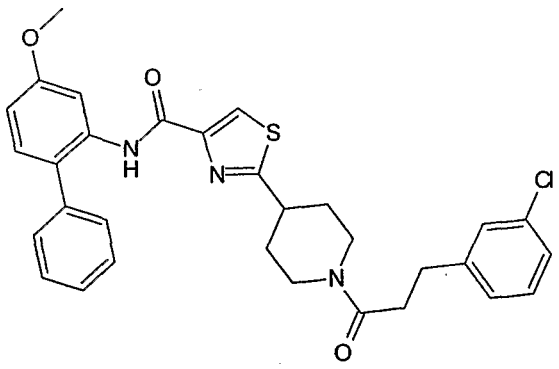
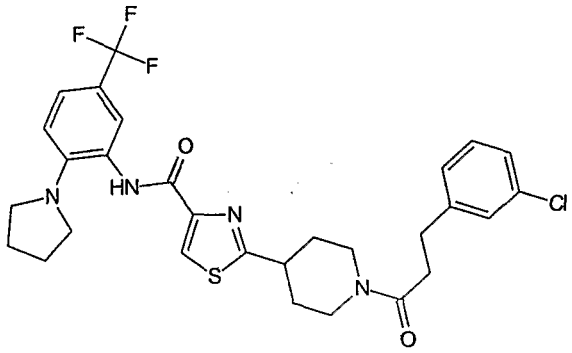
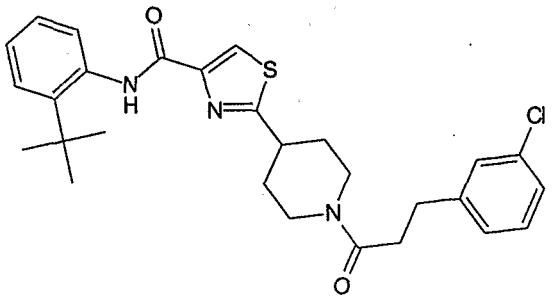
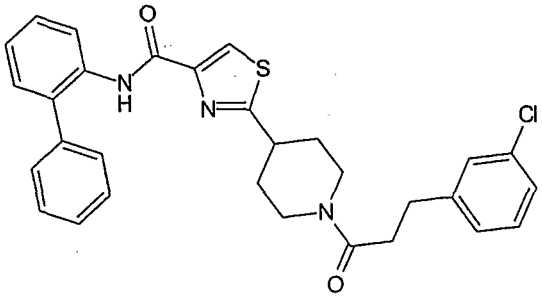
No.	FORMULA	NMR or mass
511		
512		
513		

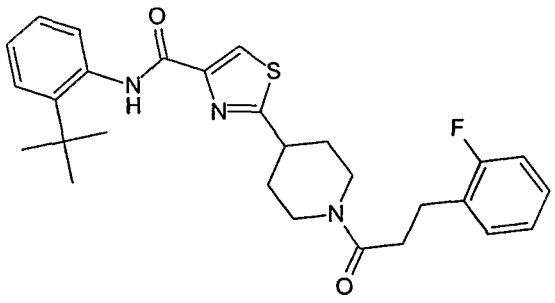
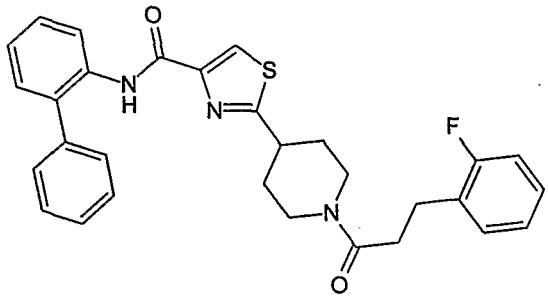
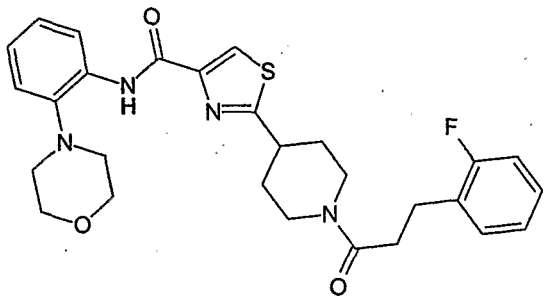
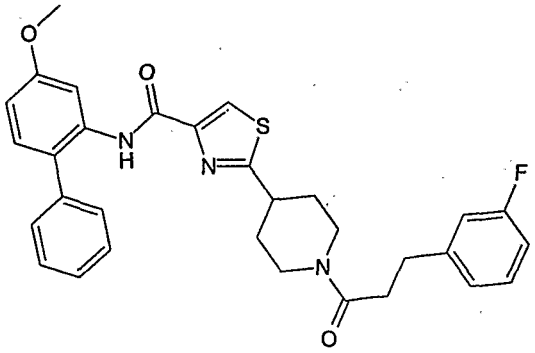
No.	FORMULA	NMR or mass
514		
515		
516		
517		

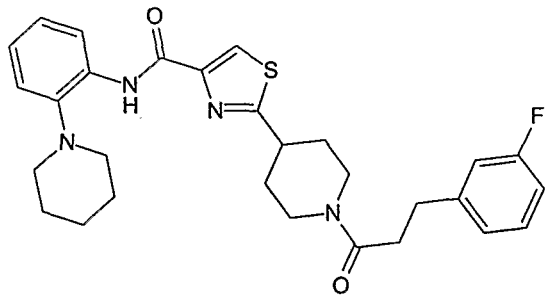
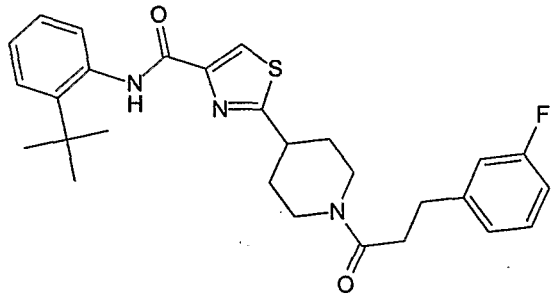
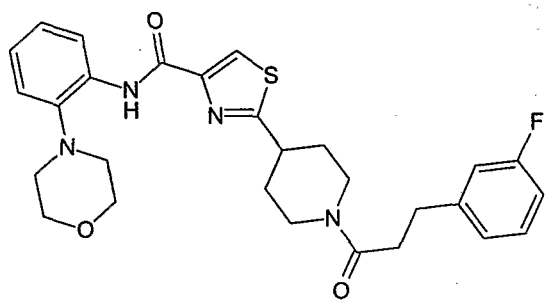
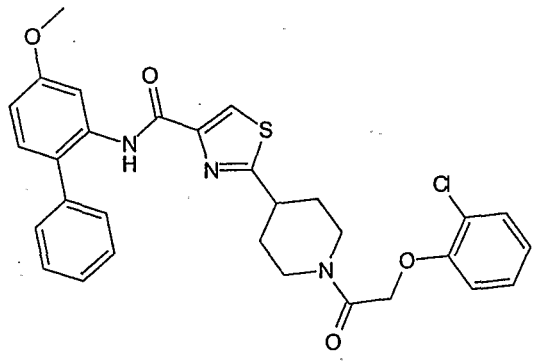
No.	FORMULA	NMR or mass
518		
519		
520		
521		

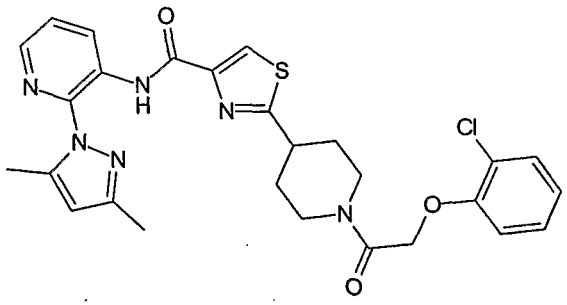
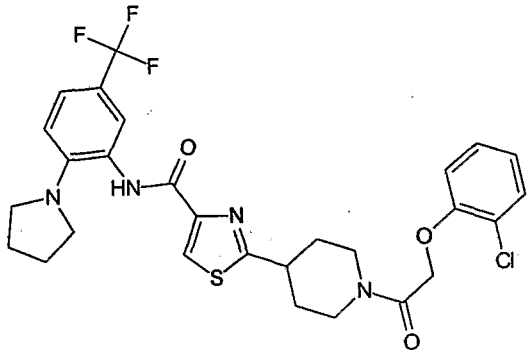
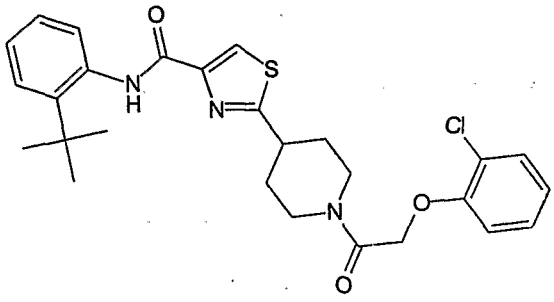
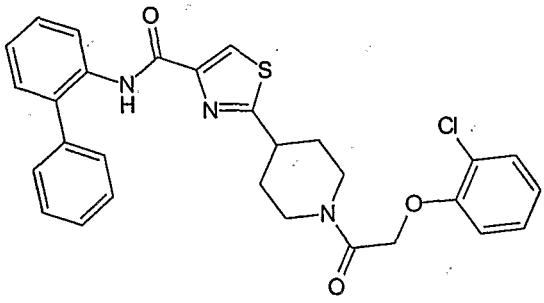
No.	FORMULA	NMR or mass
522		
523		
524		
525		

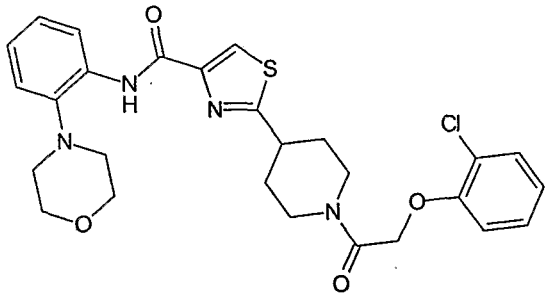
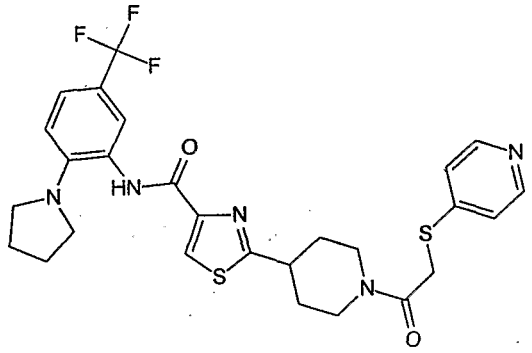
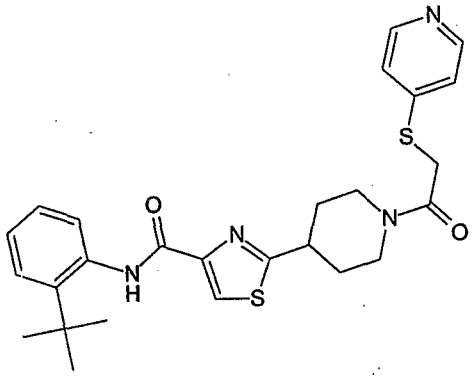
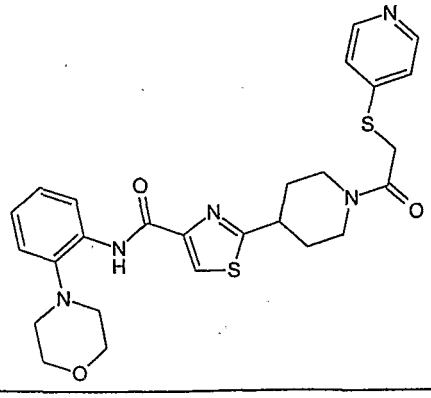
No.	FORMULA	NMR or mass
526		
527		
528		
529		

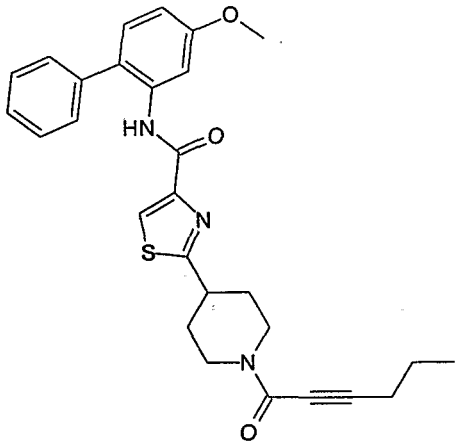
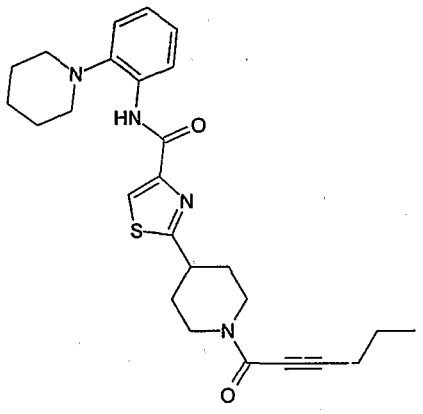
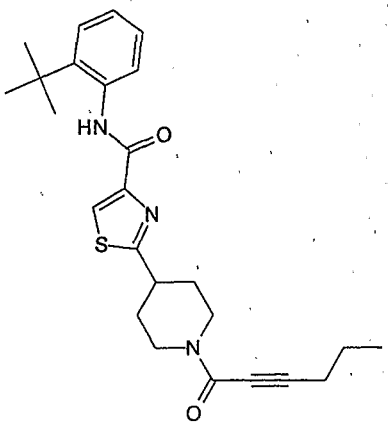
No.	FORMULA	NMR or mass
530		
531		
532		
533		

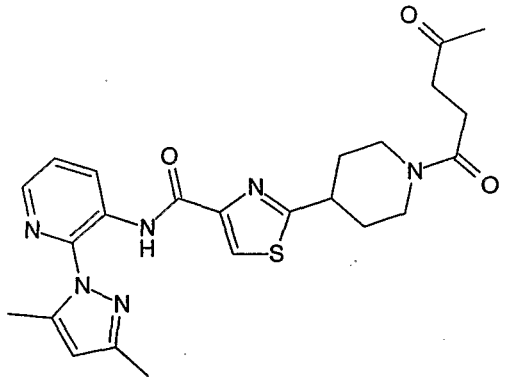
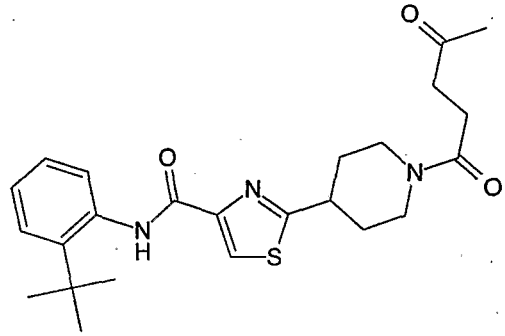
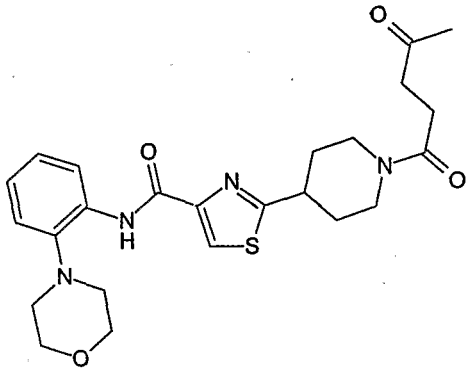
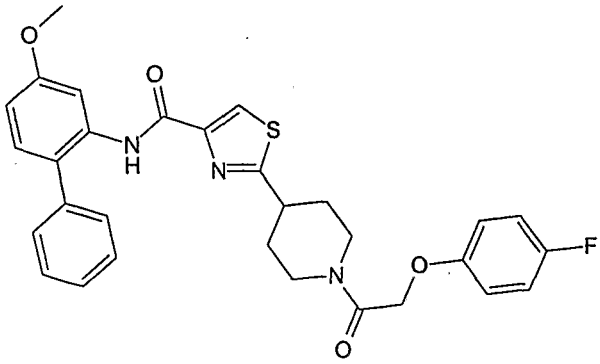
No.	FORMULA	NMR or mass
534		
535		
536		
537		

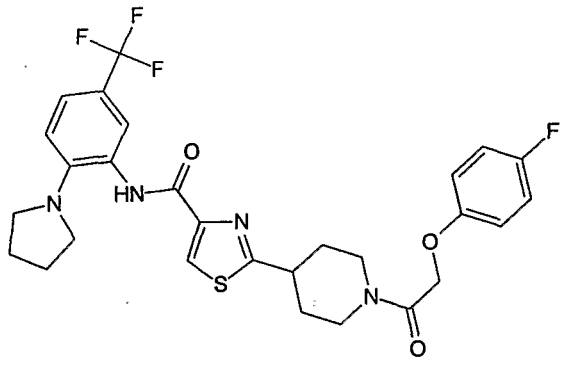
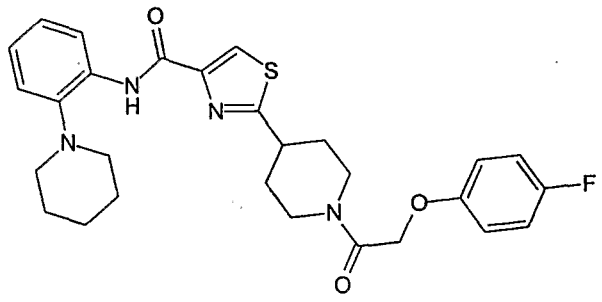
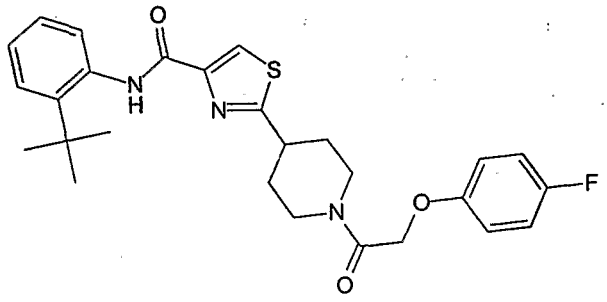
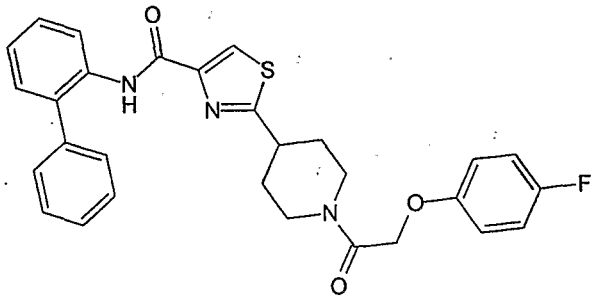
No.	FORMULA	NMR or mass
538		
539		
540		
541		

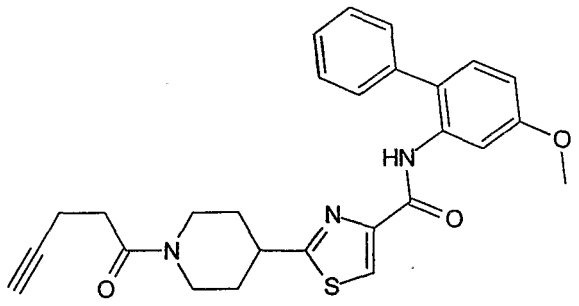
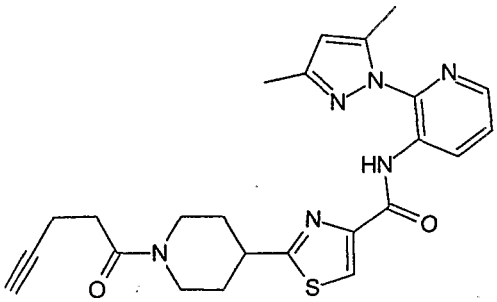
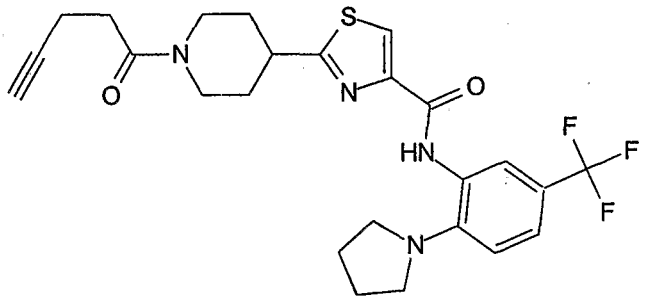
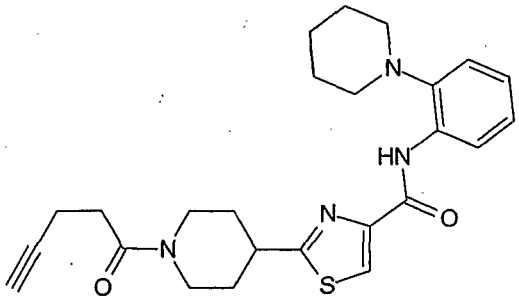
No.	FORMULA	NMR or mass
542		
543		
544		
545		

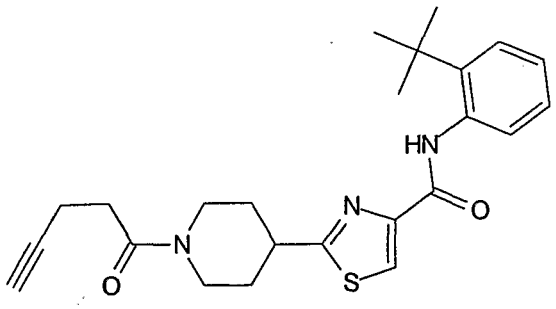
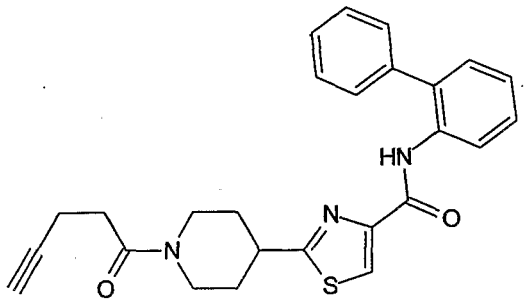
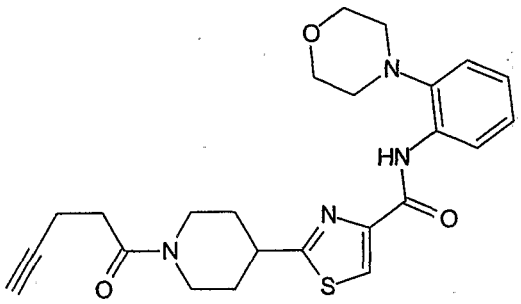
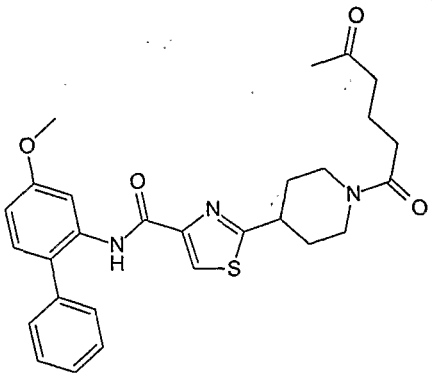
No.	FORMULA	NMR or mass
546		
547		
548		
549		

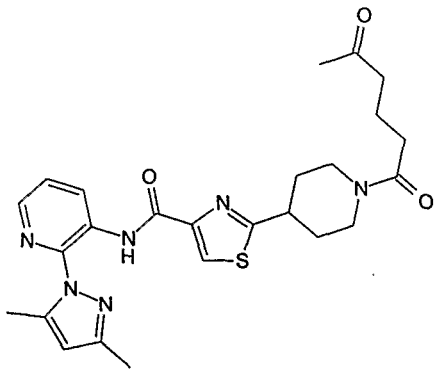
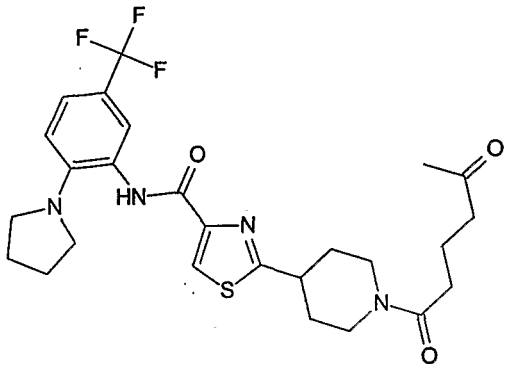
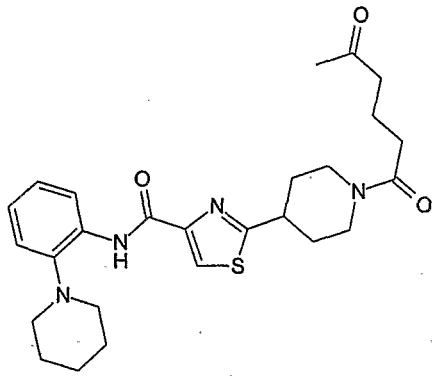
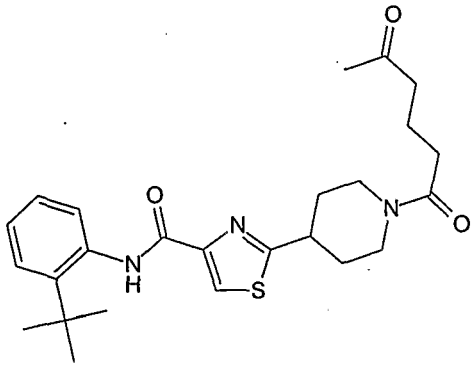
No.	FORMULA	NMR or mass
550	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-(4-methoxybiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
551	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	
552	 N-(2-tert-butylphenyl)-2-(1-hex-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

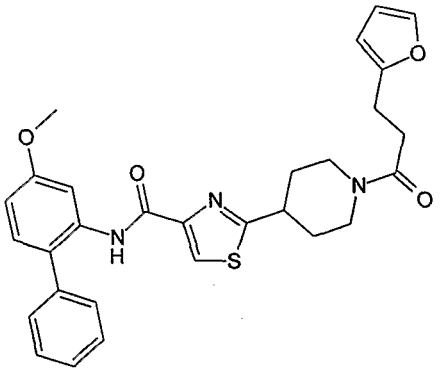
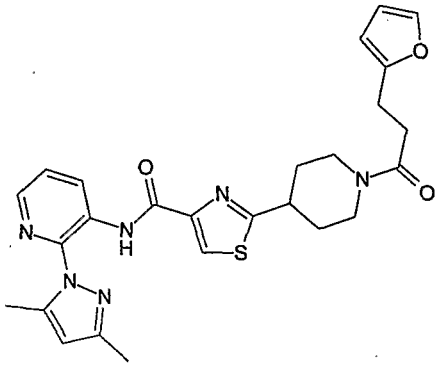
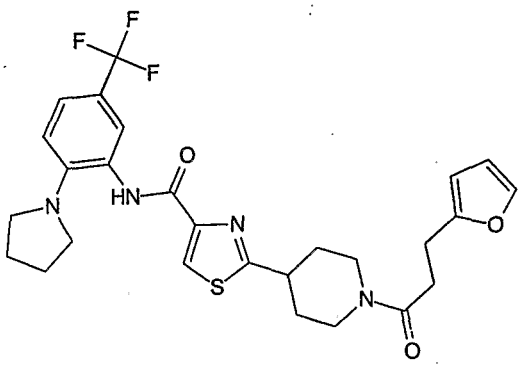
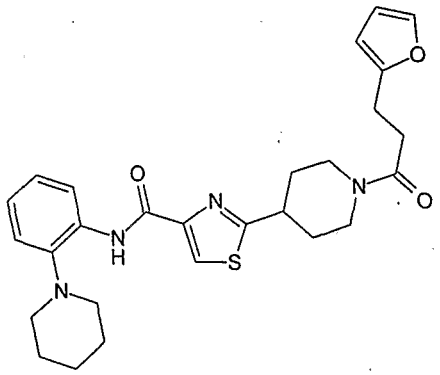
No.	FORMULA	NMR or mass
553		
554		
555		
556		

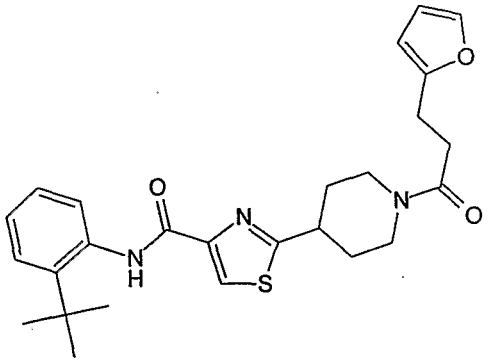
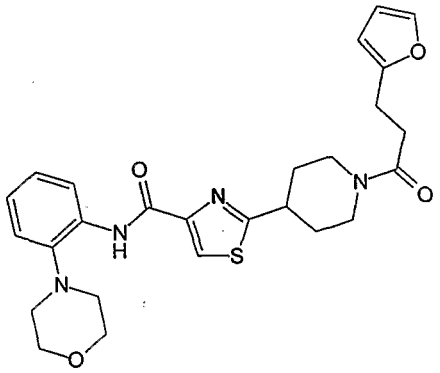
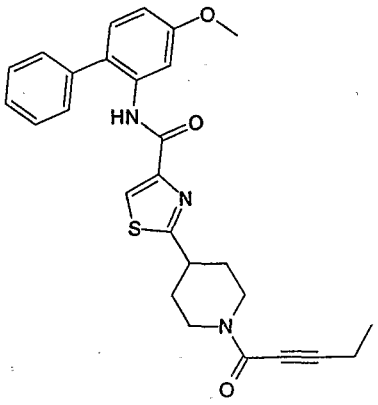
No.	FORMULA	NMR or mass
557		
558		
559		
560		

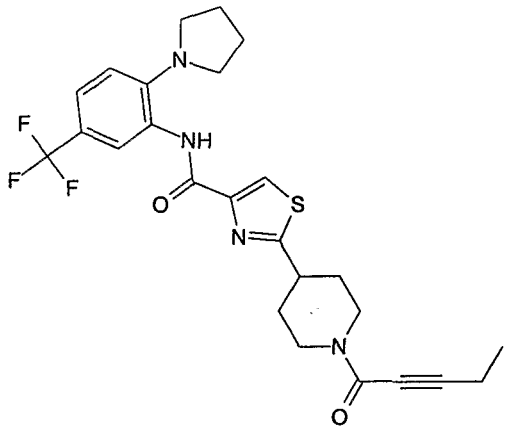
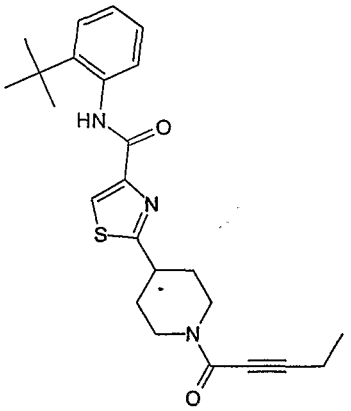
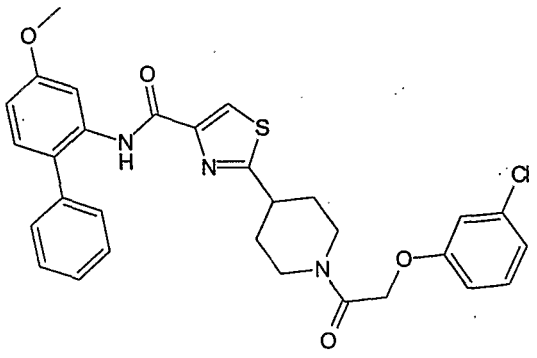
No.	FORMULA	NMR or mass
561		
562		
563		
564		

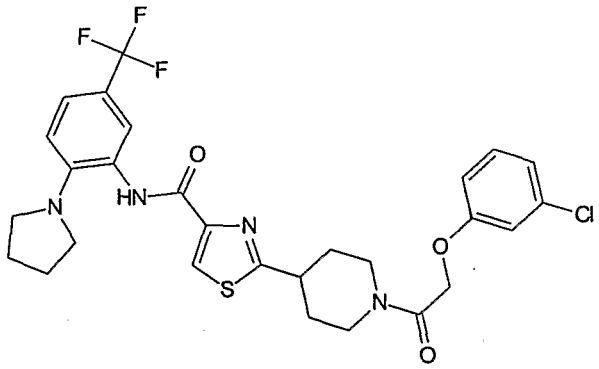
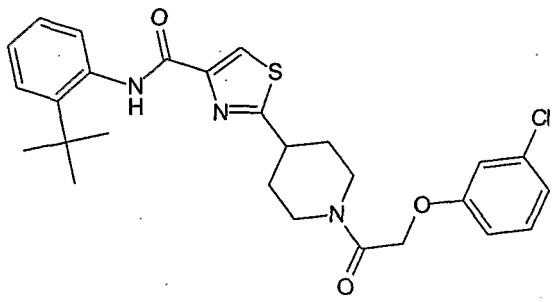
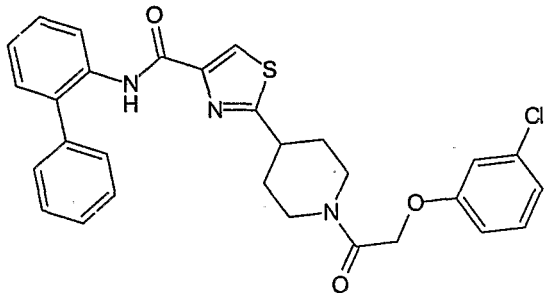
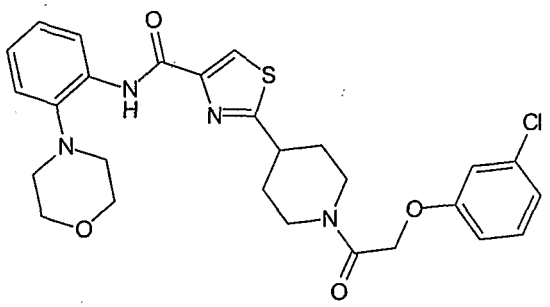
No.	FORMULA	NMR or mass
565		
566		
567		
568		

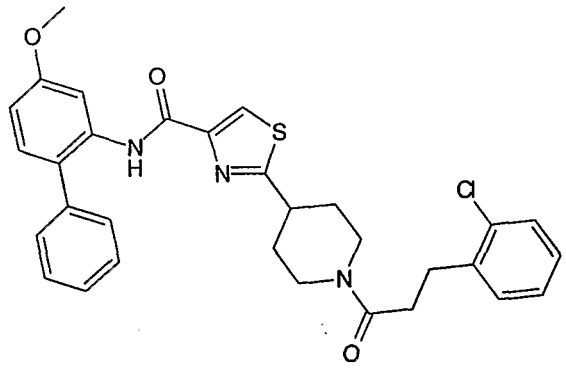
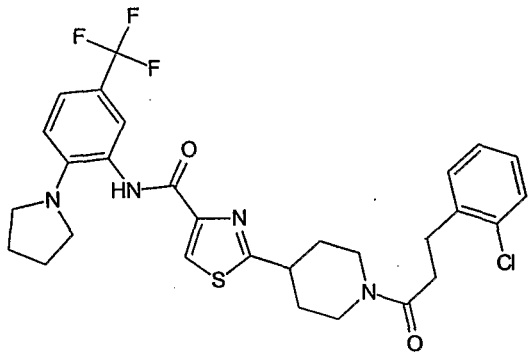
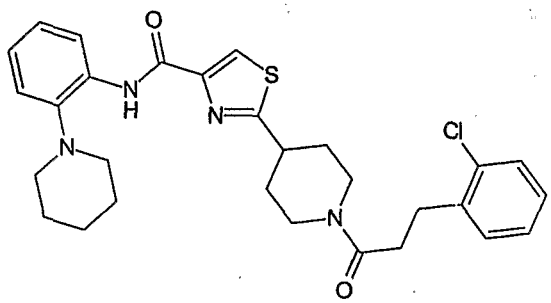
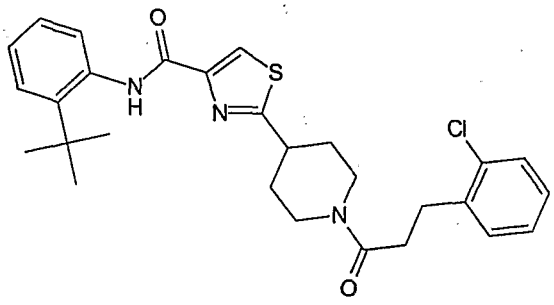
No.	FORMULA	NMR or mass
569		
570		
571		
572		

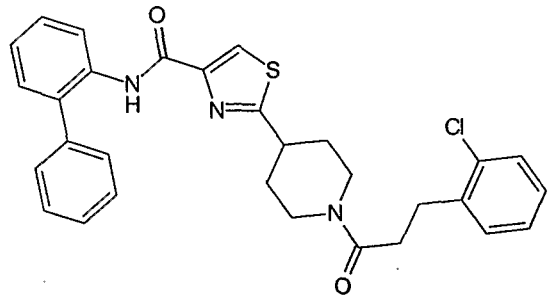
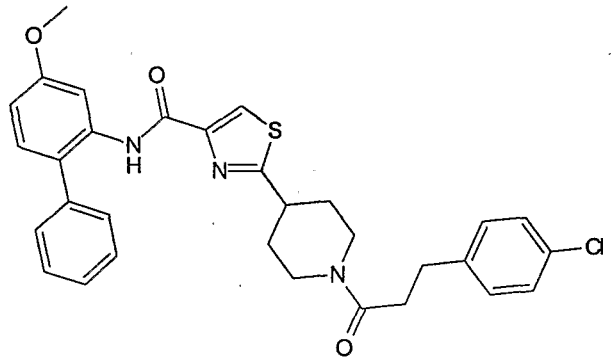
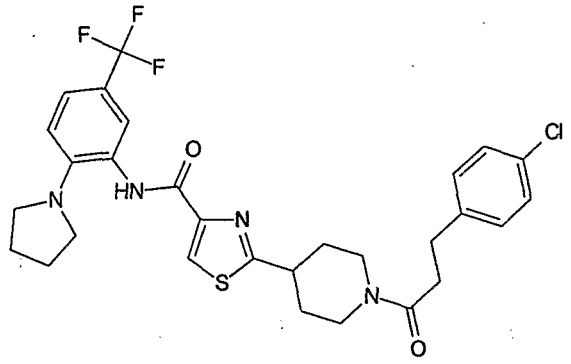
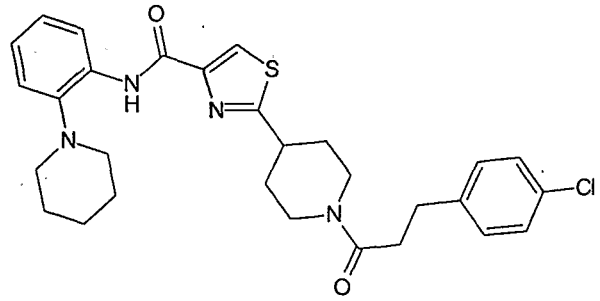
No.	FORMULA	NMR or mass
573		
574		
575		
576		

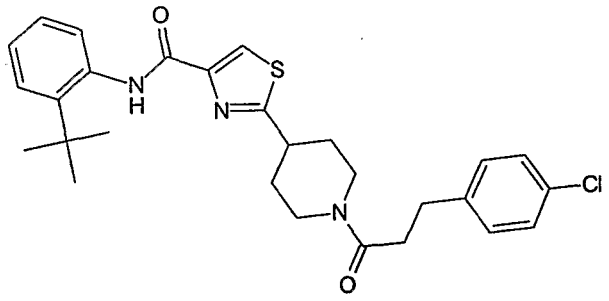
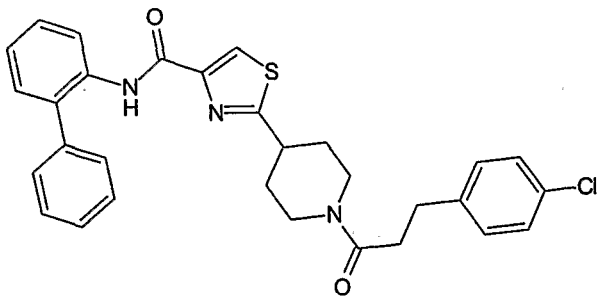
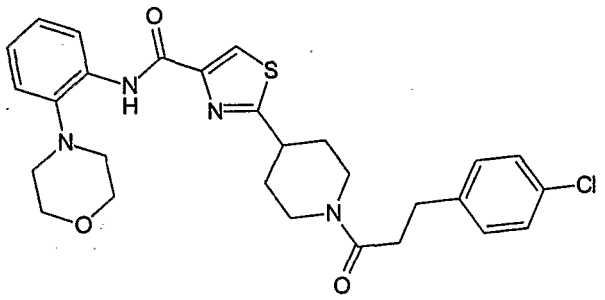
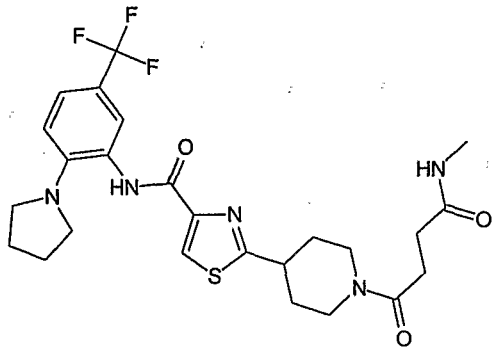
No.	FORMULA	NMR or mass
577		
578		
579	 N-(4-methoxybiphenyl-2-yl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

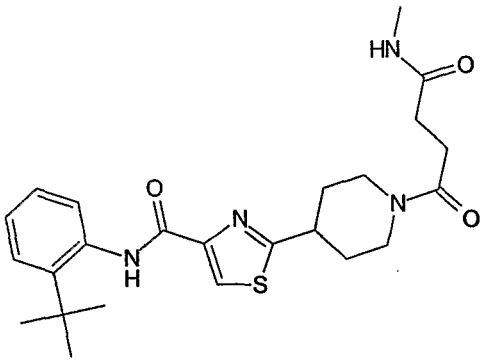
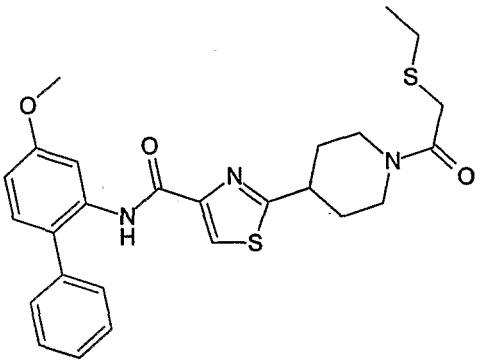
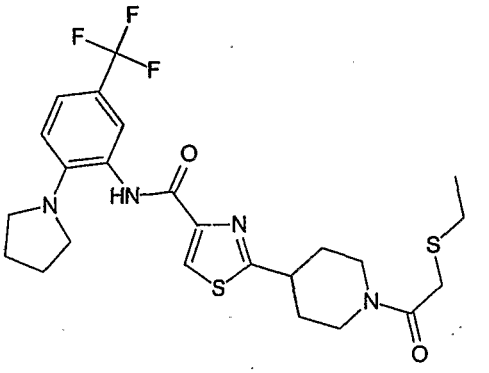
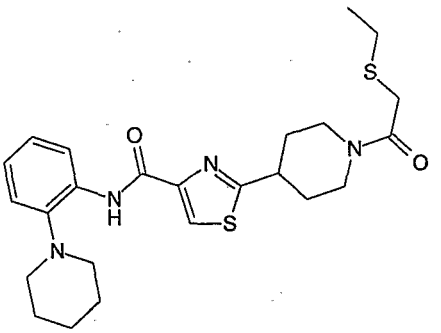
No.	FORMULA	NMR or mass
580	 2-(1-pent-2-ynoylpiperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)-phenyl]-1,3-thiazole-4-carboxamide	
581	 N-(2-tert-butylphenyl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
582		

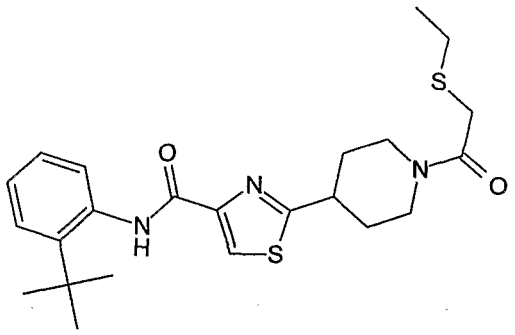
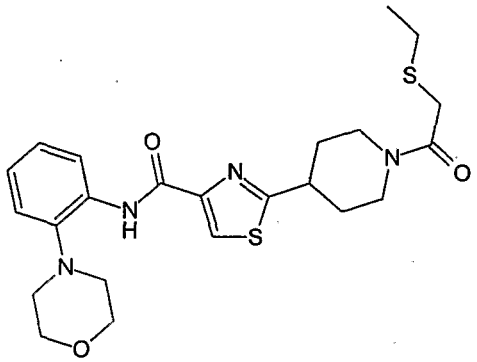
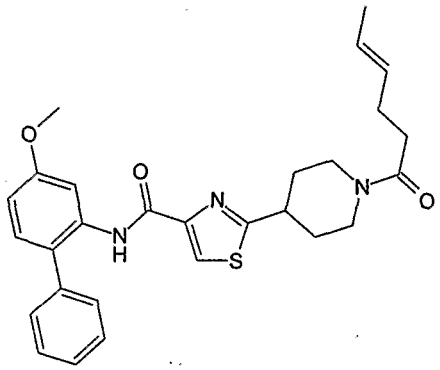
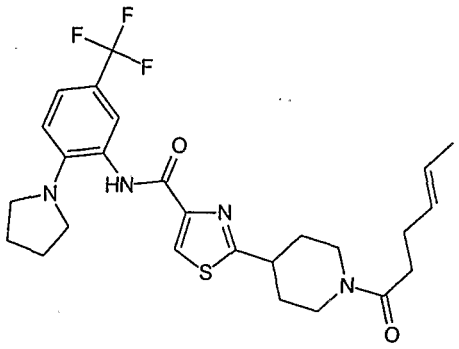
No.	FORMULA	NMR or mass
583		
584		
585		
586		

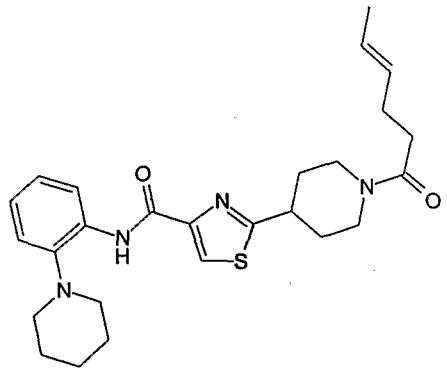
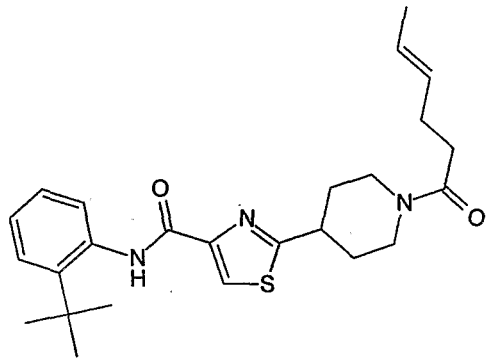
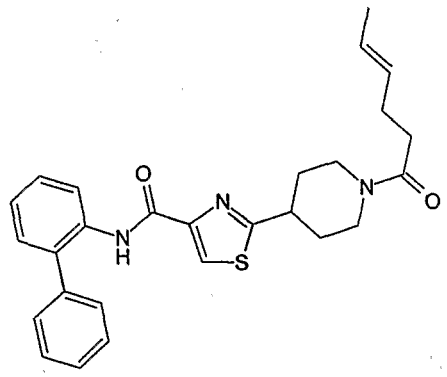
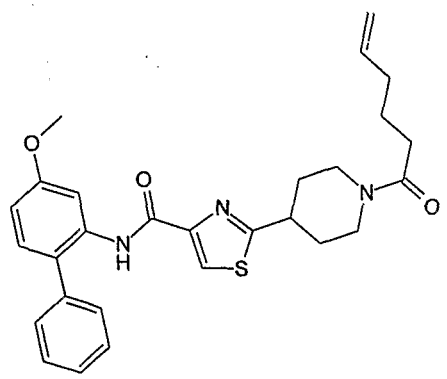
No.	FORMULA	NMR or mass
587		
588		
589		
590		

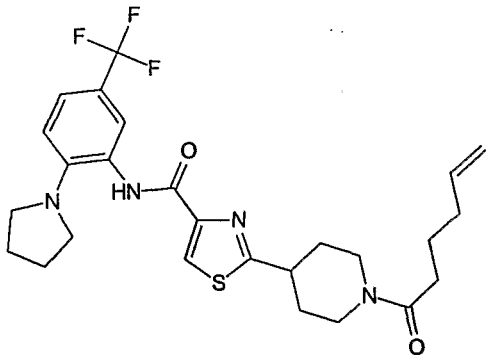
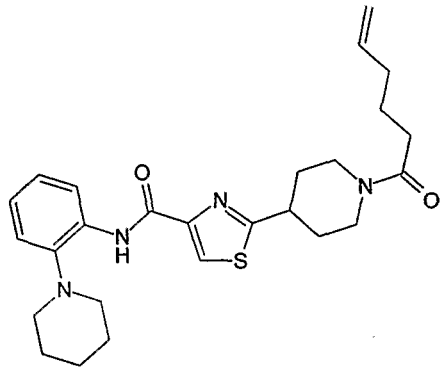
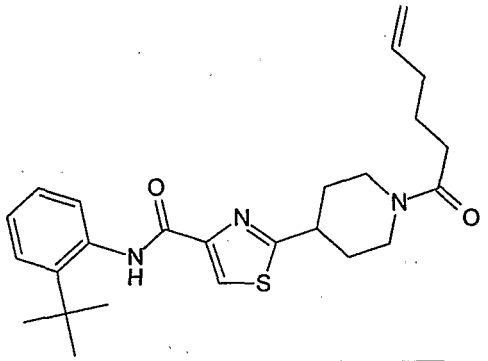
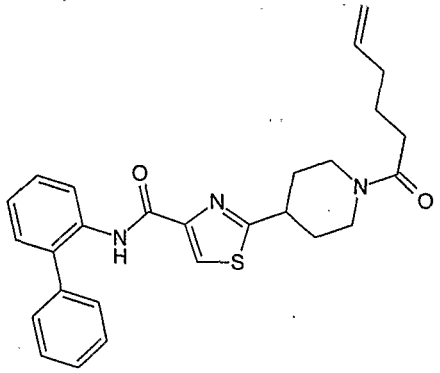
No.	FORMULA	NMR or mass
591		
592		
593		
594		

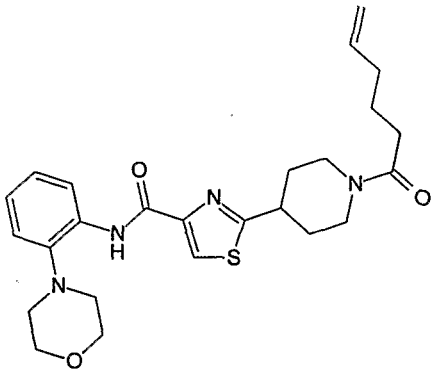
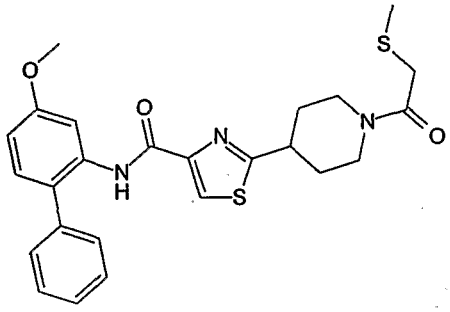
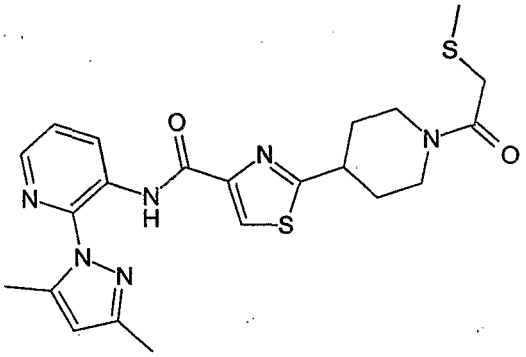
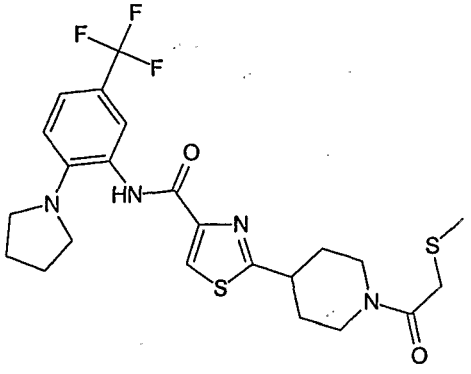
No.	FORMULA	NMR or mass
595		
596		
597		
598		

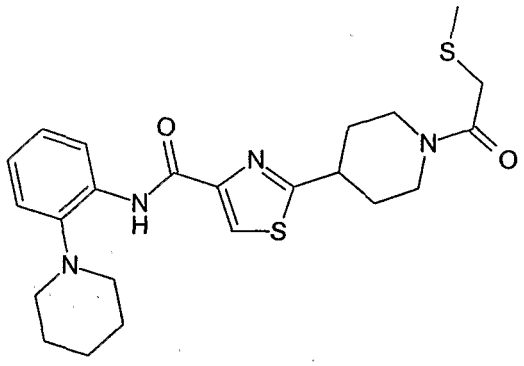
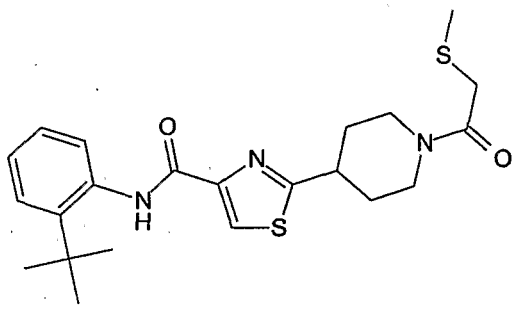
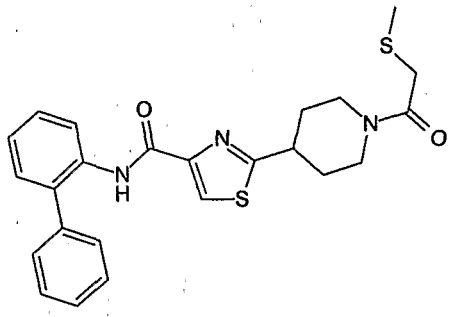
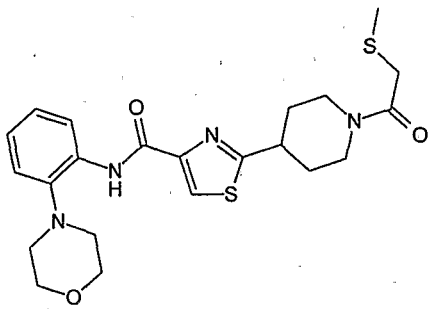
No.	FORMULA	NMR or mass
599		
600		
601		
602		

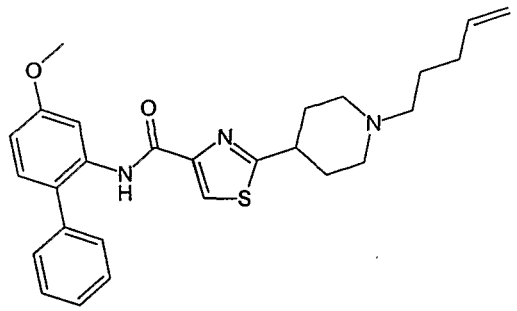
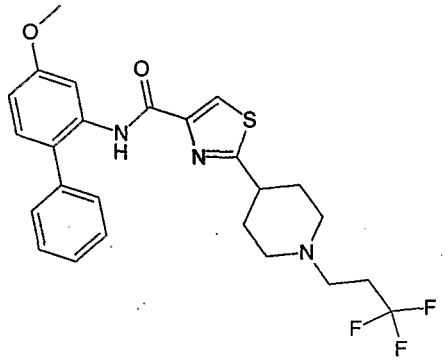
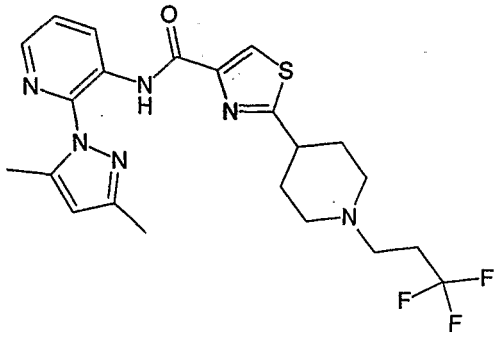
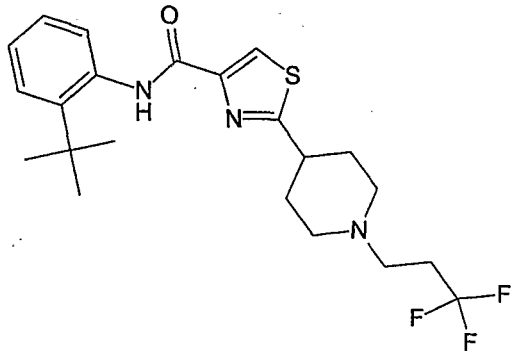
No.	FORMULA	NMR or mass
603		
604		
605		
606		

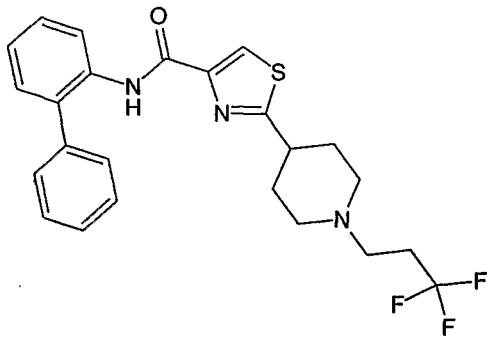
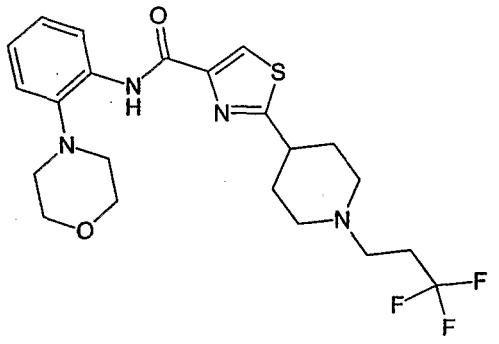
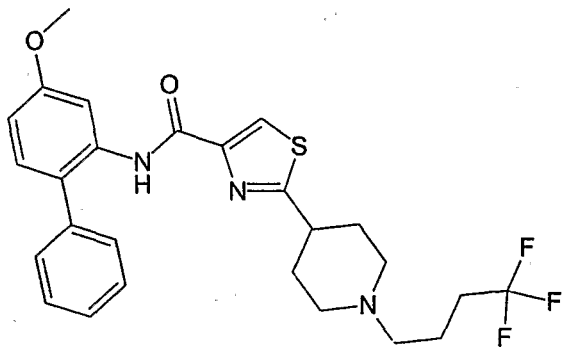
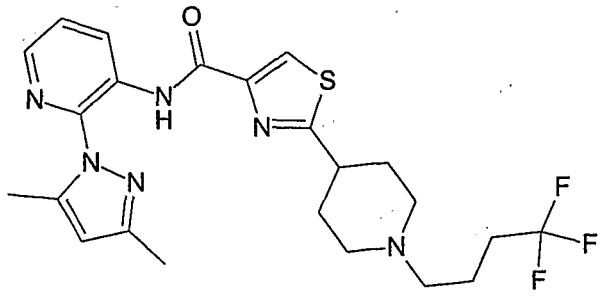
No.	FORMULA	NMR or mass
607		
608		
609		
610		

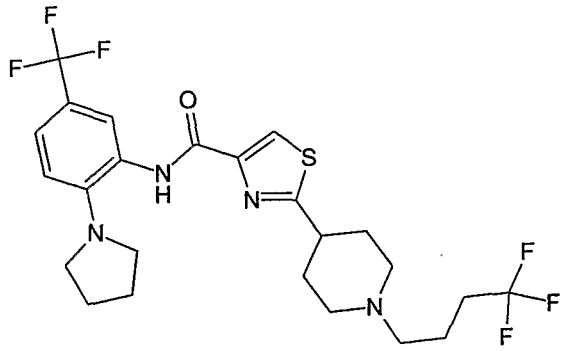
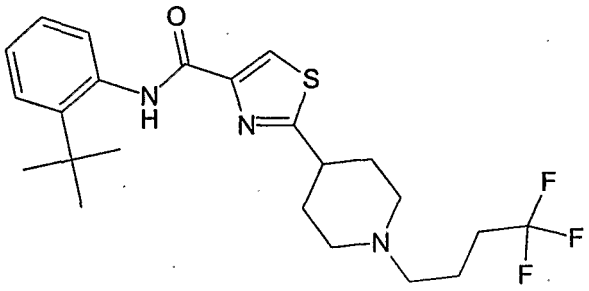
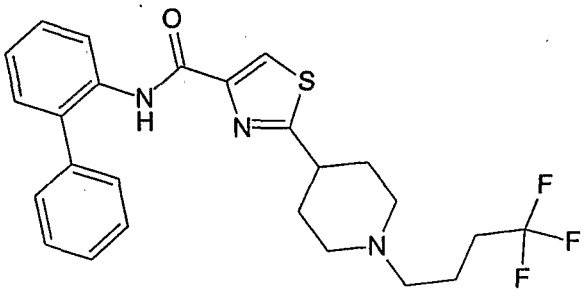
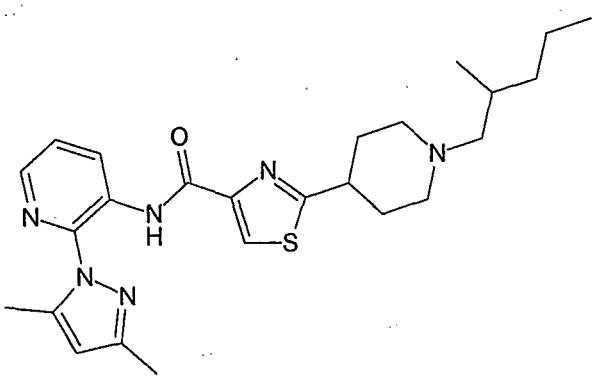
No.	FORMULA	NMR or mass
611		
612		
613		
614		

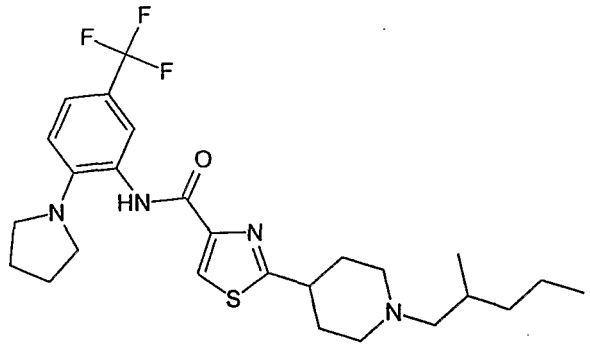
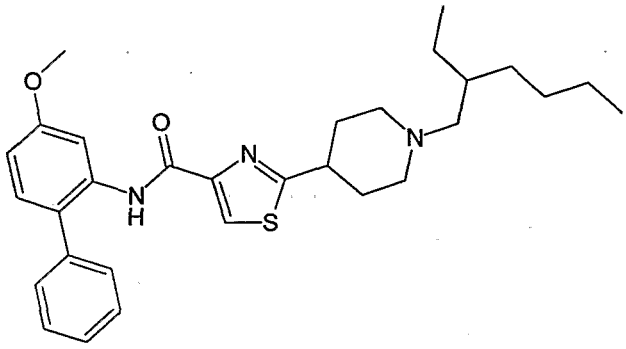
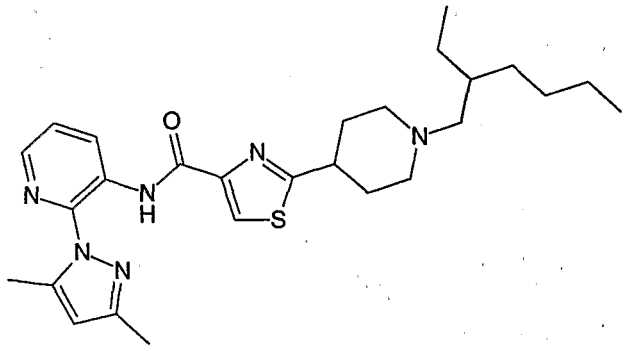
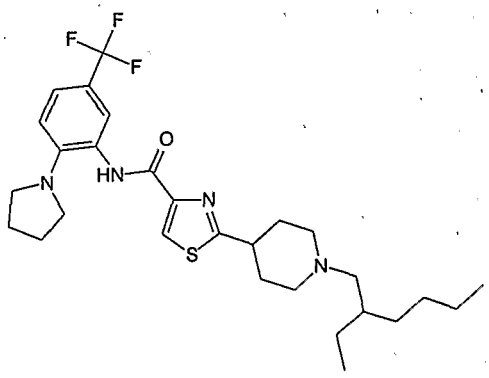
No.	FORMULA	NMR or mass
615		
616		
617		
618		

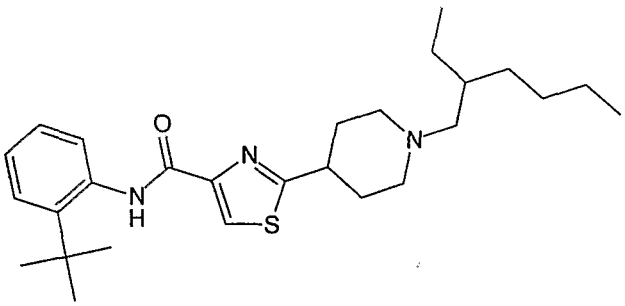
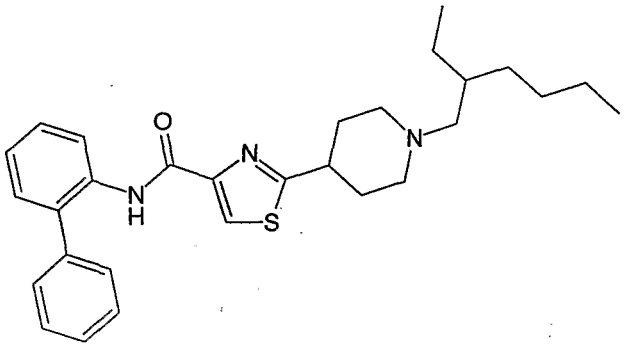
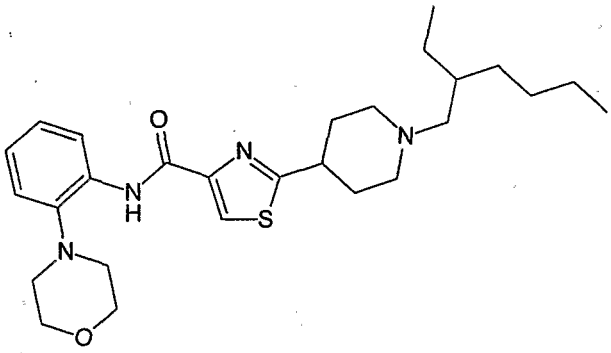
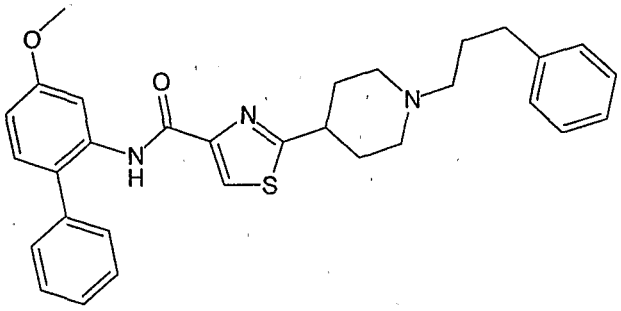
No.	FORMULA	NMR or mass
619		
620		
621		
622		

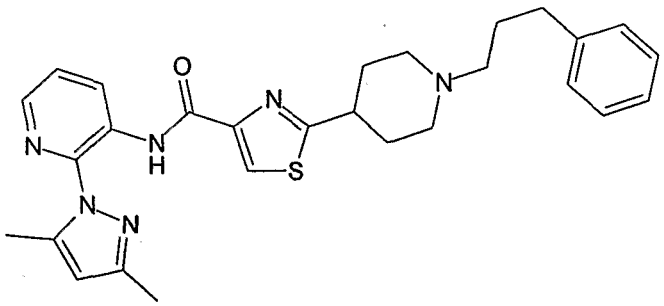
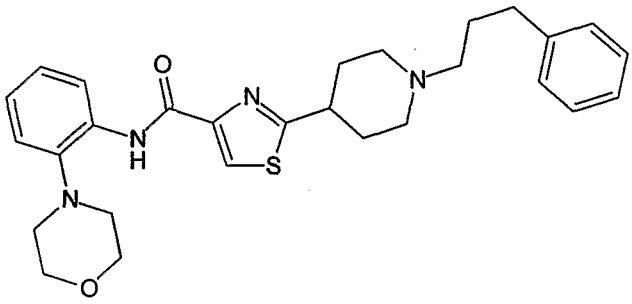
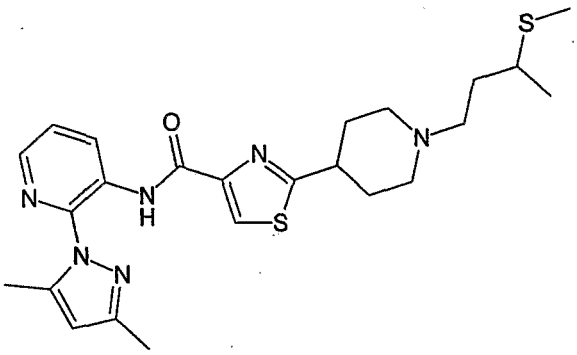
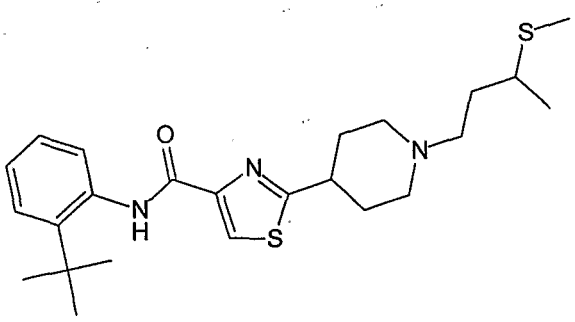
No.	FORMULA	NMR or mass
623		
624		
625		
626		

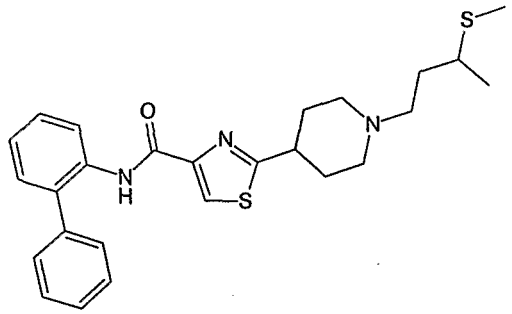
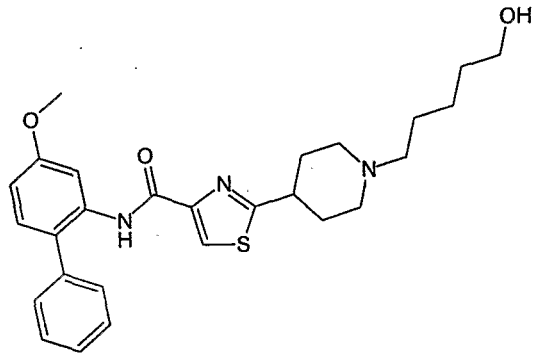
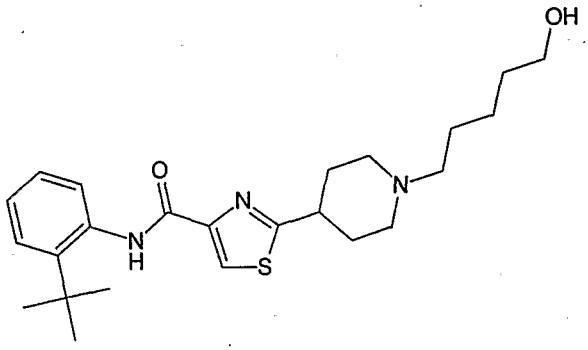
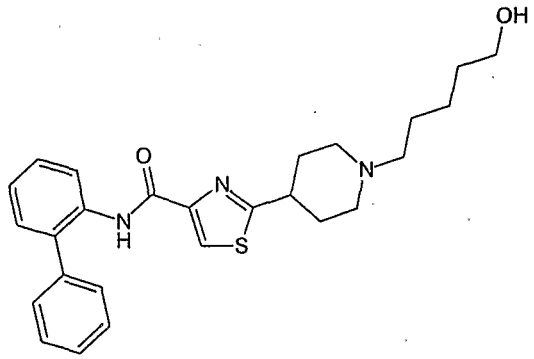
No.	FORMULA	NMR or mass
627		
628		
629		
630		

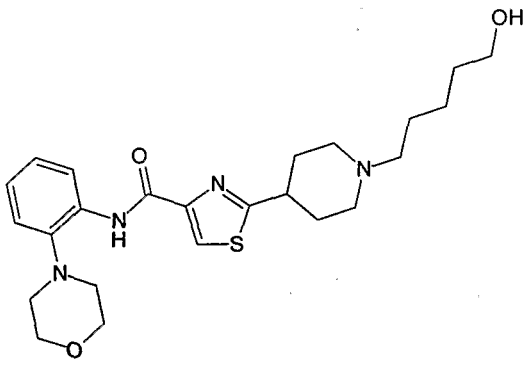
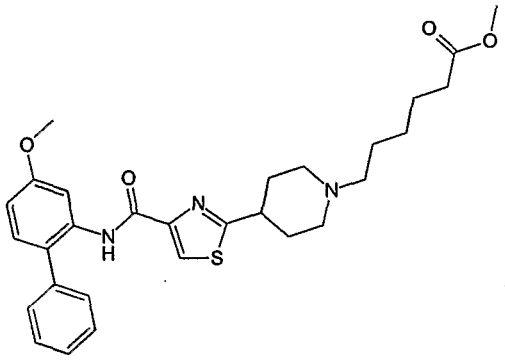
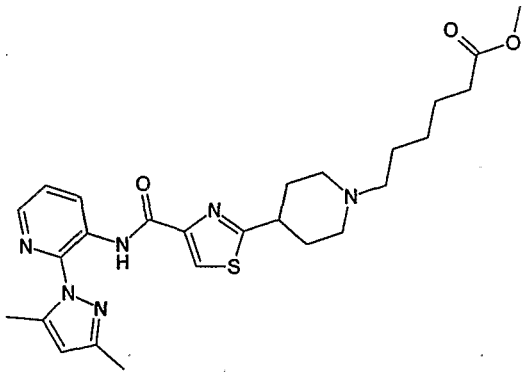
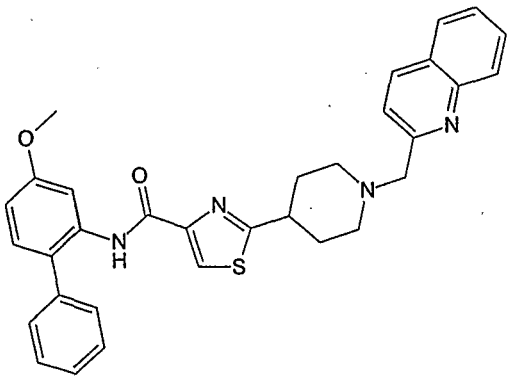
No.	FORMULA	NMR or mass
631		
632		
633		
634		

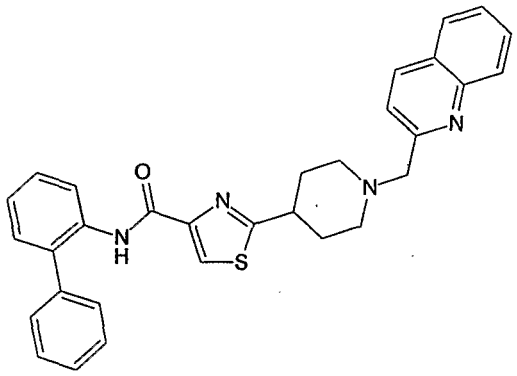
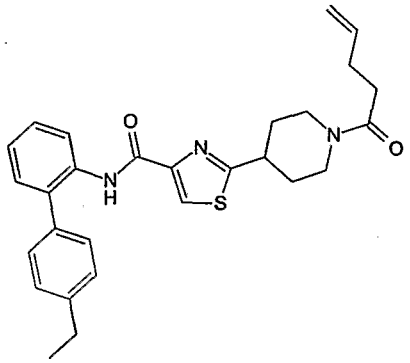
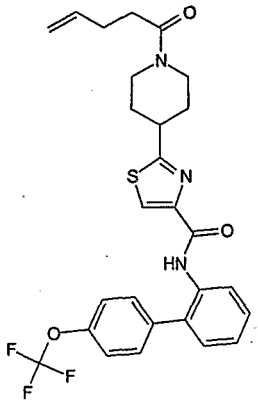
No.	FORMULA	NMR or mass
635		
636		
637		
638		

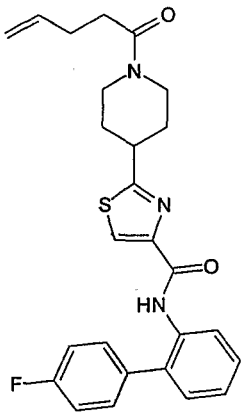
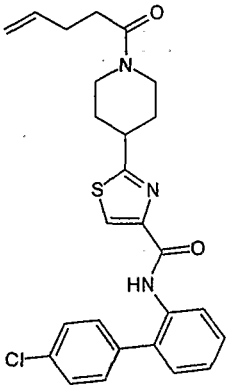
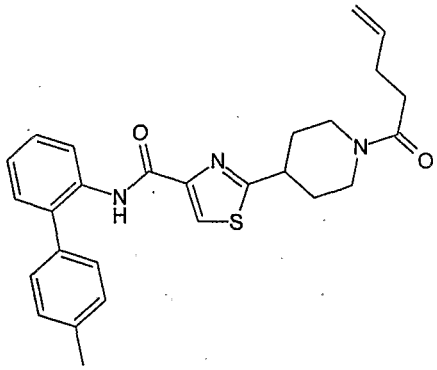
No.	FORMULA	NMR or mass
639		
640		
641		
642		

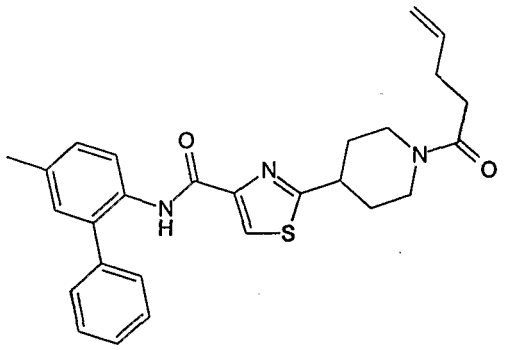
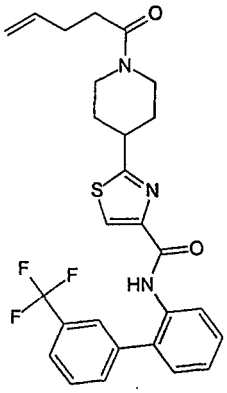
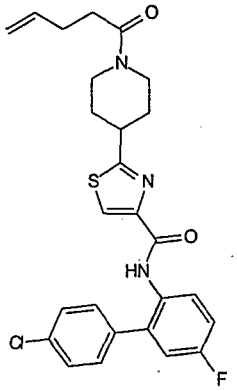
No.	FORMULA	NMR or mass
643		
644		
645		
646		

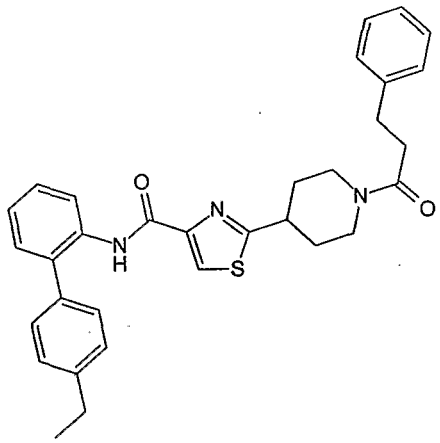
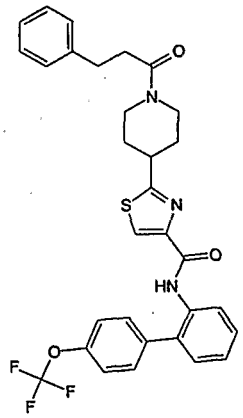
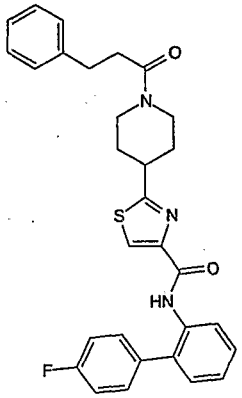
No.	FORMULA	NMR or mass
647		
648		
649		
650		

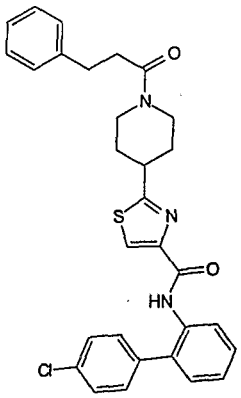
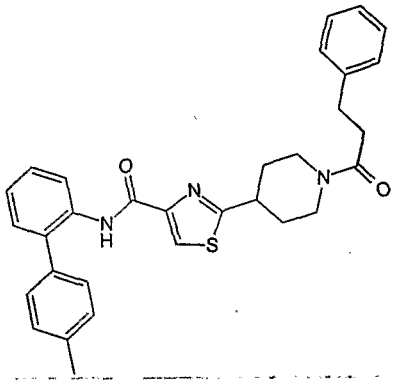
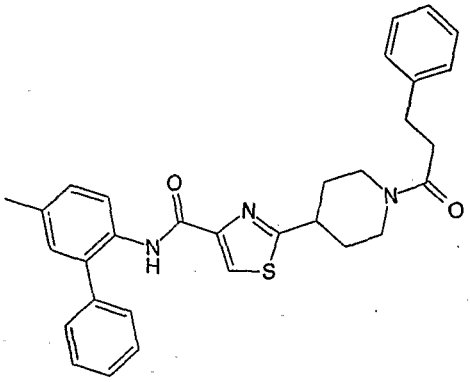
No.	FORMULA	NMR or mass
651		
652		
653		
654		

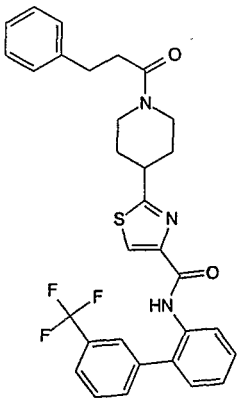
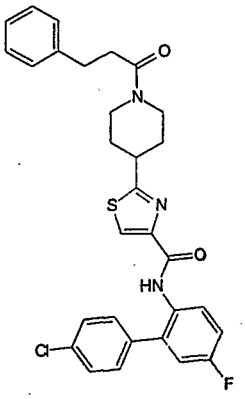
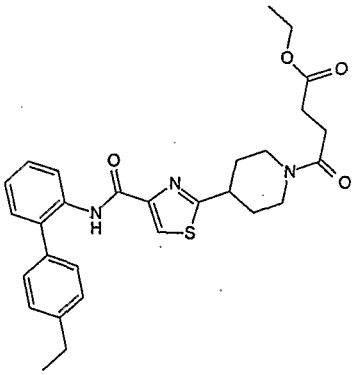
No.	FORMULA	NMR or mass
655		
656		
657	 2-(1-pent-4-enoylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

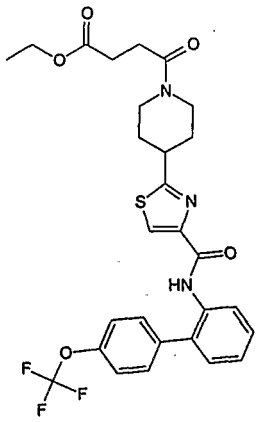
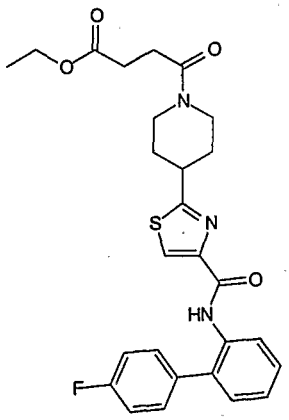
No.	FORMULA	NMR or mass
658	 N-(4'-fluorobiphenyl-2-yl)-2-(1-pent-4-enoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
659	 N-(4'-chlorobiphenyl-2-yl)-2-(1-pent-4-enoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
660		

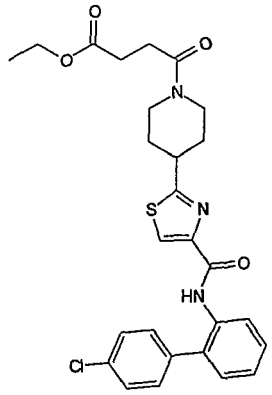
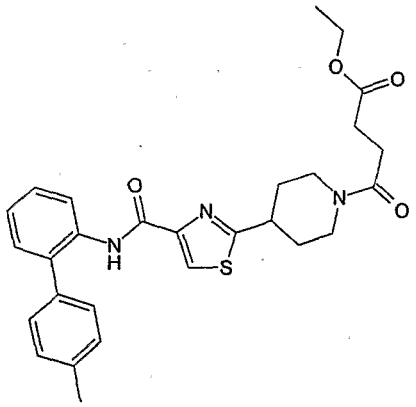
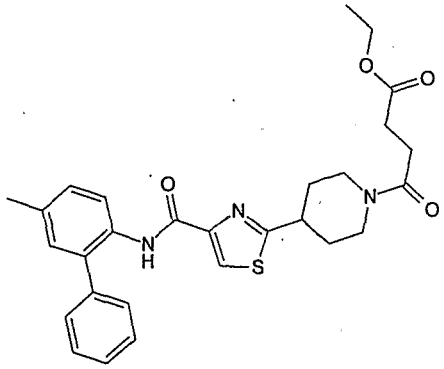
No.	FORMULA	NMR or mass
661		
662	 2-(1-pent-4-enoylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
663	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-pent-4-enoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

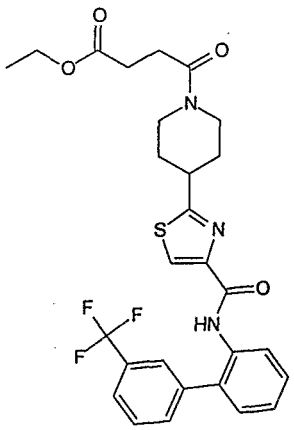
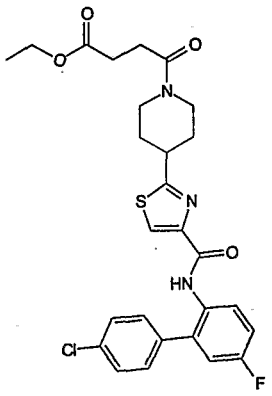
No.	FORMULA	NMR or mass
664		
665	 2-[1-(3-phenylpropanoyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
666	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(3-phenylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

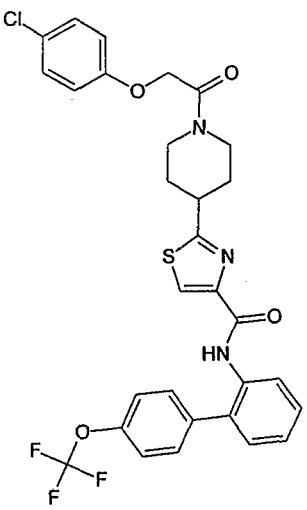
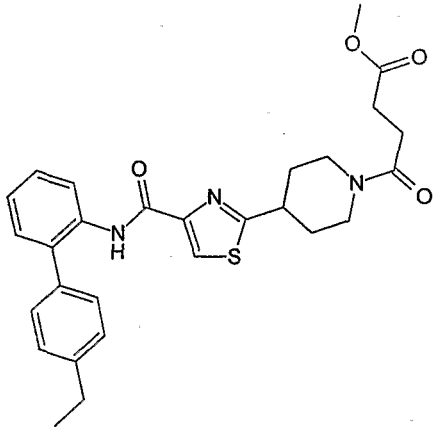
No.	FORMULA	NMR or mass
667	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(3-phenylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
668		
669		

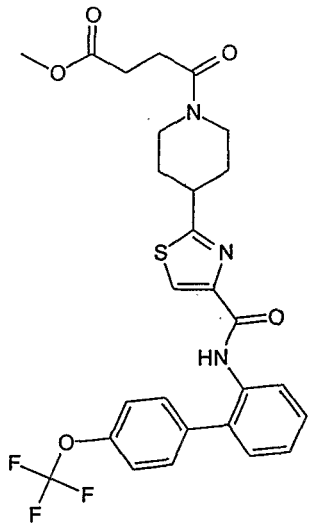
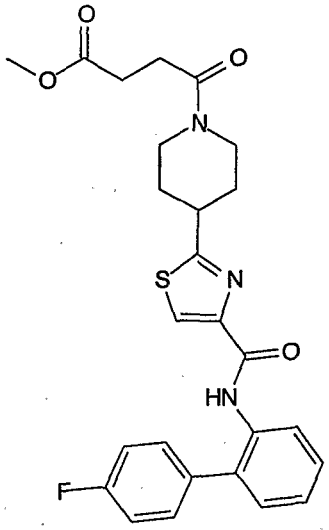
No.	FORMULA	NMR or mass
670	 2-[1-(3-phenylpropanoyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
671	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(3-phenylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
672	 ethyl 4-[4-(4-{[(4'-ethylbiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]-4-oxobutanoate	

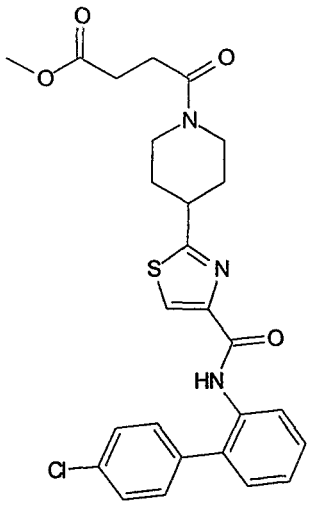
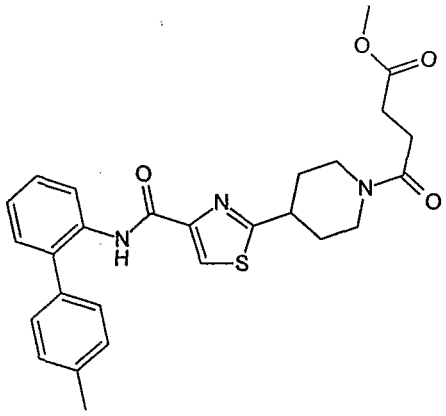
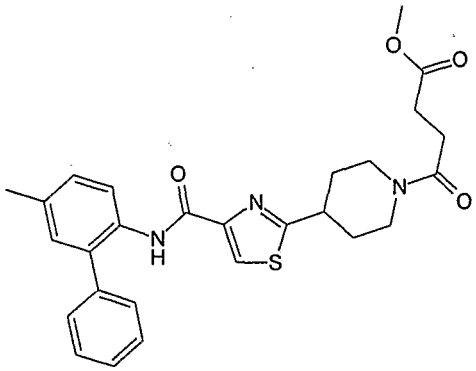
No.	FORMULA	NMR or mass
673	 ethyl 4-oxo-4-{4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}butanoate	
674	 ethyl 4-[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]-4-oxobutanoate	

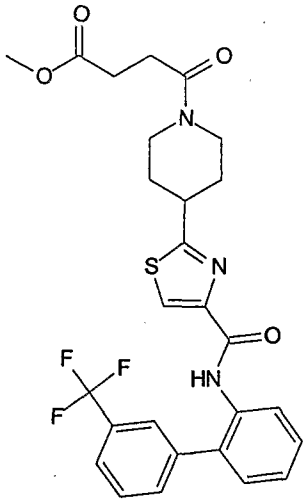
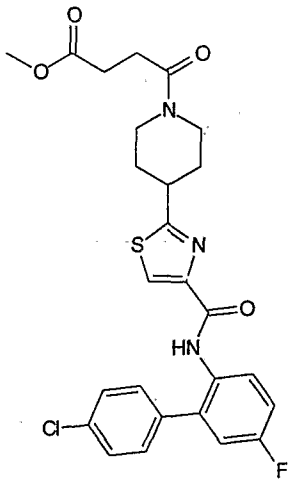
No.	FORMULA	NMR or mass
675	 ethyl 4-[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]-4-oxobutanoate	
676	 ethyl 4-[4-(4-{[(4'-methylbiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]-4-oxobutanoate	
677		

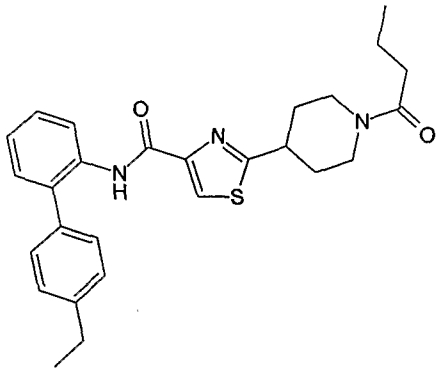
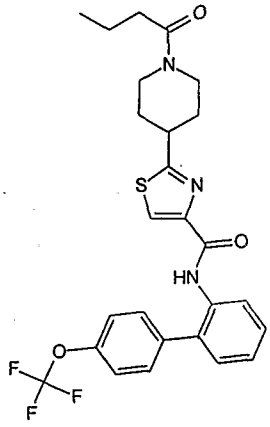
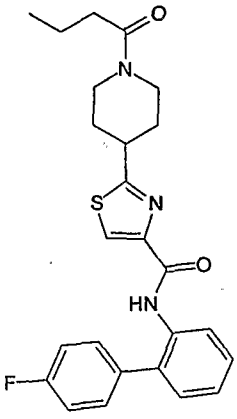
No.	FORMULA	NMR or mass
678	 ethyl 4-oxo-4-{4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}butanoate	
679	 ethyl 4-[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]-4-oxobutanoate	

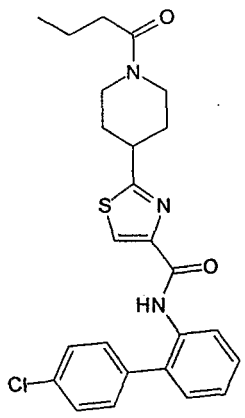
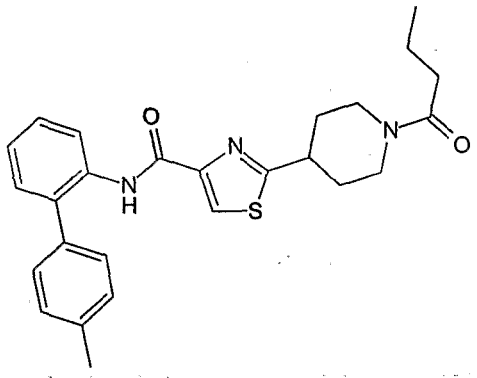
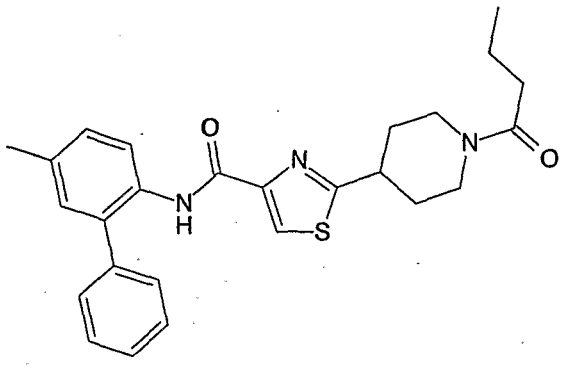
No.	FORMULA	NMR or mass
680	 2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
681		

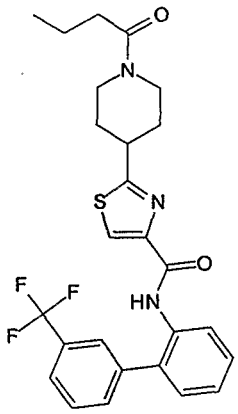
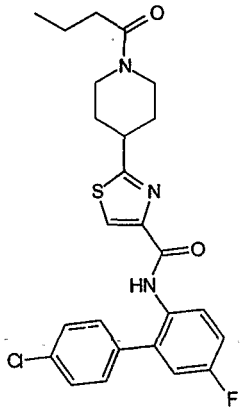
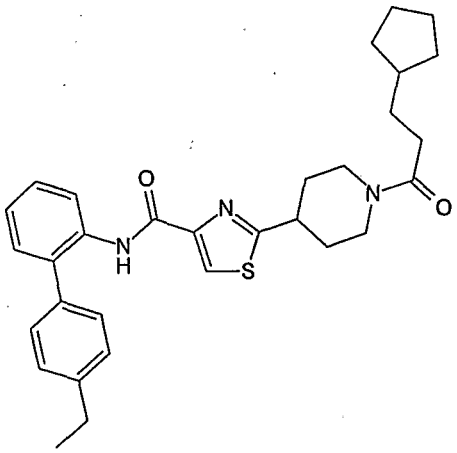
No.	FORMULA	NMR or mass
682	 methyl 4-oxo-4-{4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}butanoate	
683	 methyl 4-[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]-4-oxobutanoate	

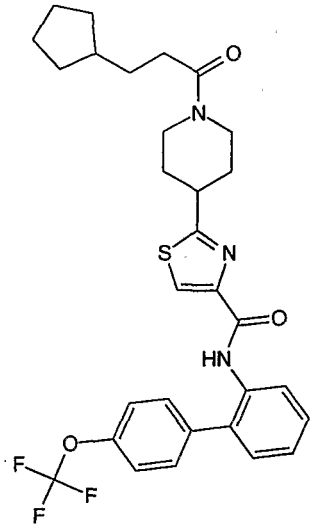
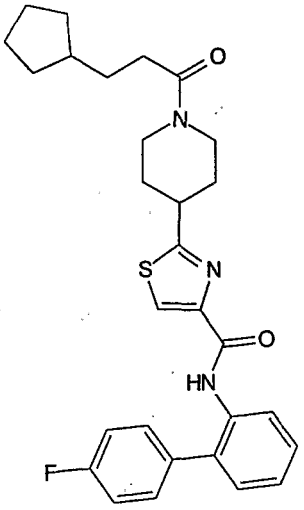
No.	FORMULA	NMR or mass
684	 methyl 4-[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]-4-oxobutanoate	
685		
686		

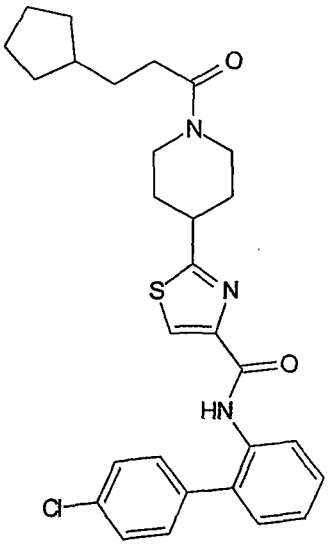
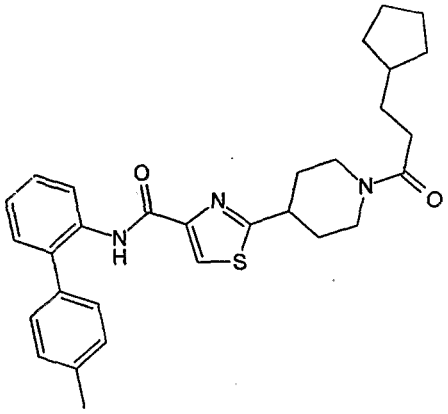
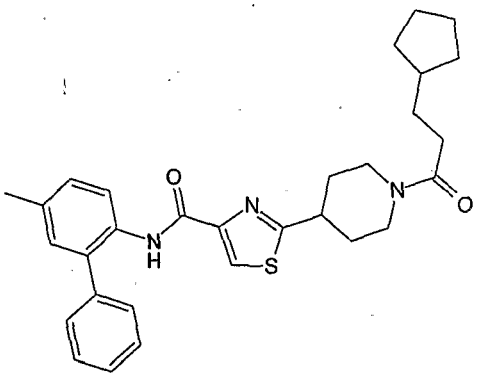
No.	FORMULA	NMR or mass
687	 methyl 4-oxo-4-{4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}butanoate	
688	 methyl 4-[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]-4-oxobutanoate	

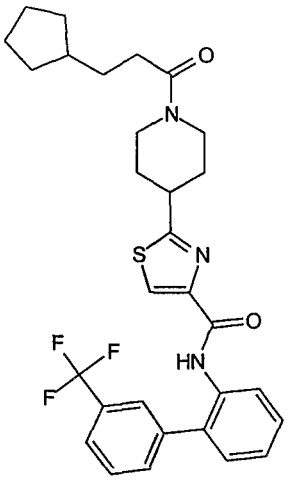
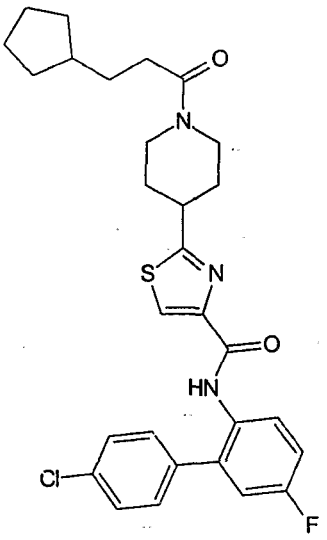
No.	FORMULA	NMR or mass
689		
690	 2-(1-butyrylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
691	 2-(1-butyrylpiperidin-4-yl)-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

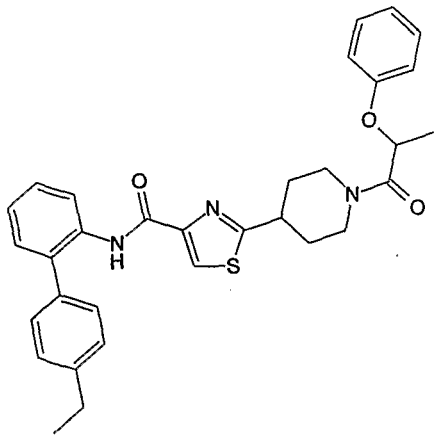
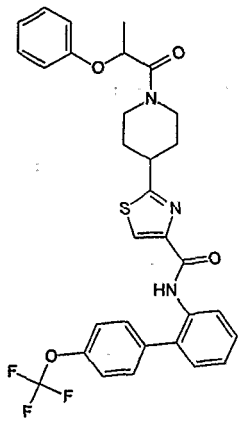
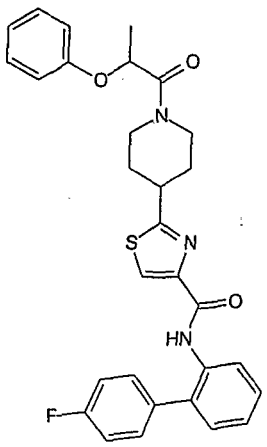
No.	FORMULA	NMR or mass
692	 2-(1-butyrylpiperidin-4-yl)-N-(4'-chlorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
693		
694		

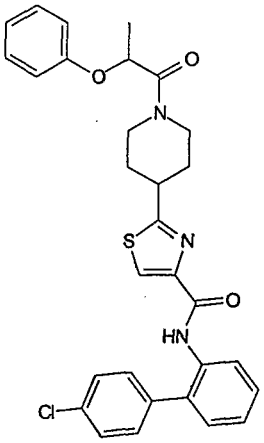
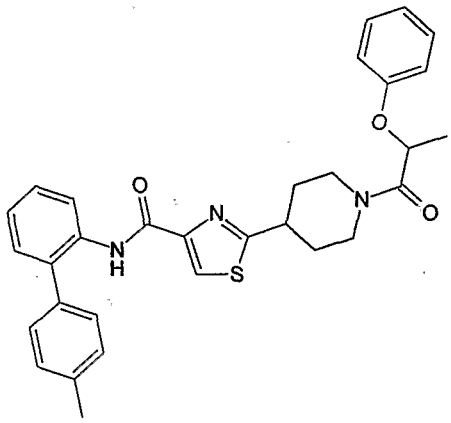
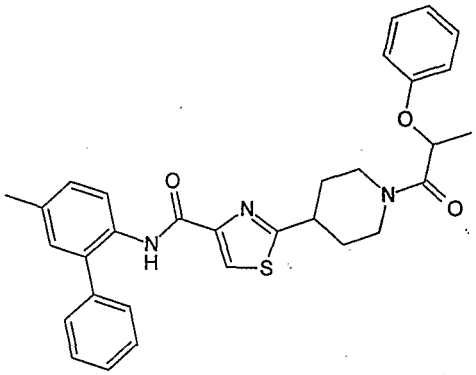
No.	FORMULA	NMR or mass
695	 2-(1-butyrylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
696	 2-(1-butyrylpiperidin-4-yl)-N-(4'-chloro-5-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
697		

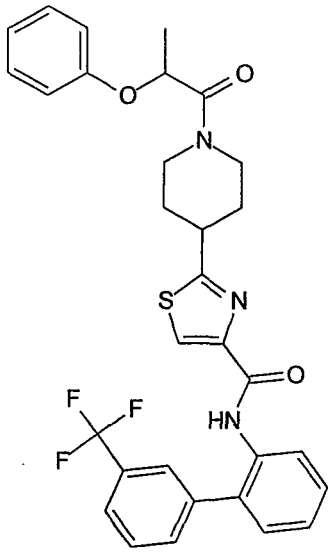
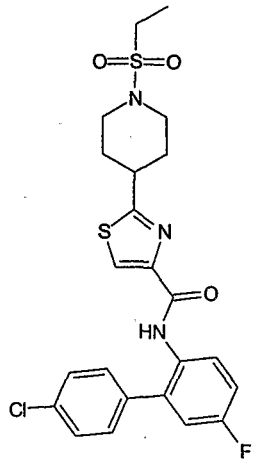
No.	FORMULA	NMR or mass
698	 2-[1-(3-cyclopentylpropanoyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
699	 2-[1-(3-cyclopentylpropanoyl)piperidin-4-yl]-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

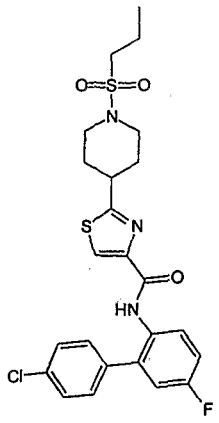
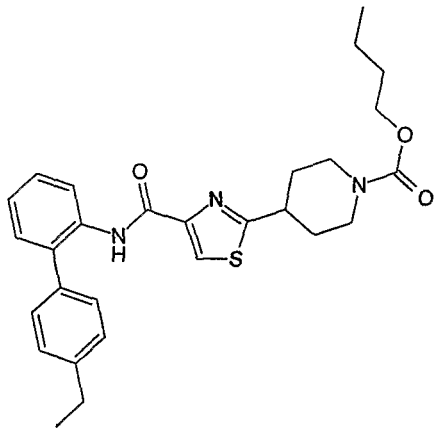
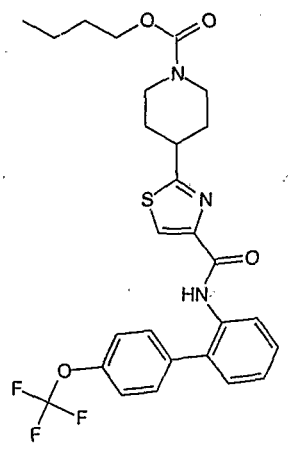
No.	FORMULA	NMR or mass
700	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(3-cyclopentylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
701		
702		

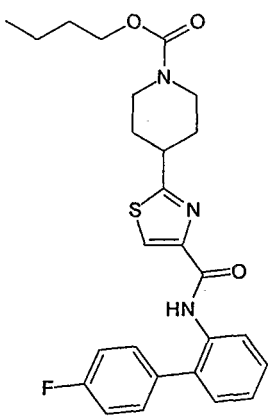
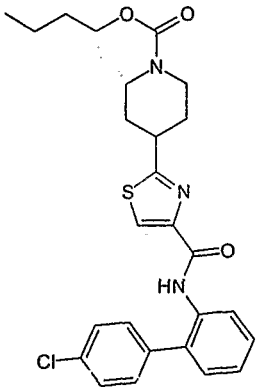
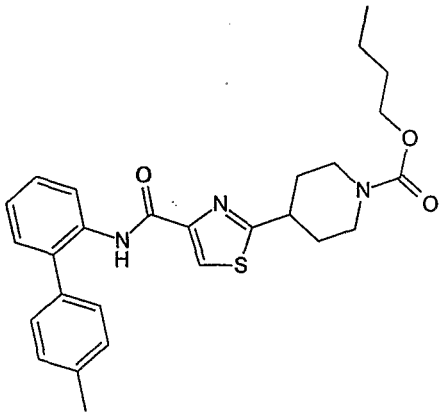
No.	FORMULA	NMR or mass
703	 2-[1-(3-cyclopentylpropanoyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
704	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(3-cyclopentylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

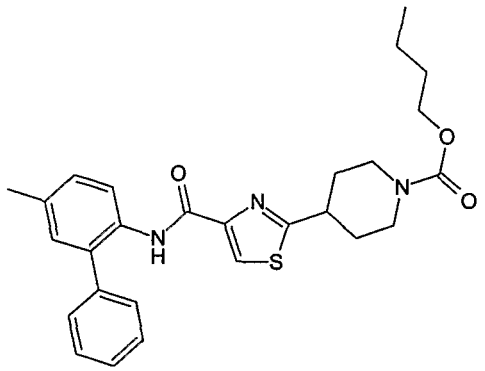
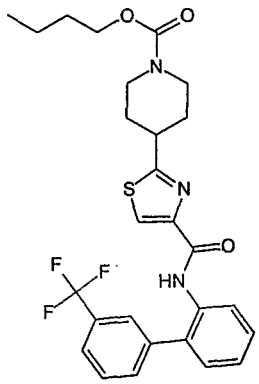
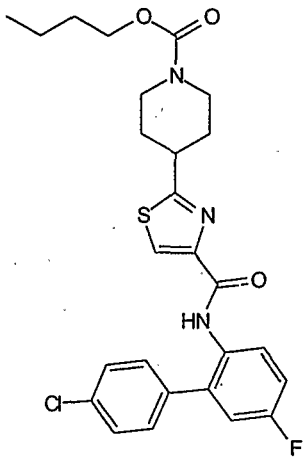
No.	FORMULA	NMR or mass
705		
706	 2-[1-(2-phenoxypropanoyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
707	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(2-phenoxypropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

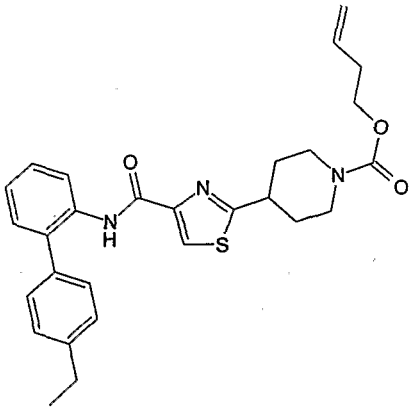
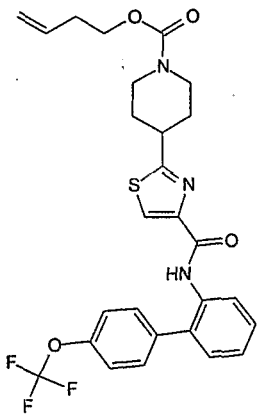
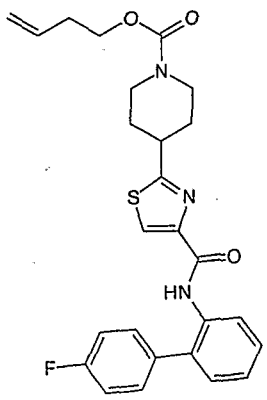
No.	FORMULA	NMR or mass
708	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(2-phenoxypropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
709		
710		

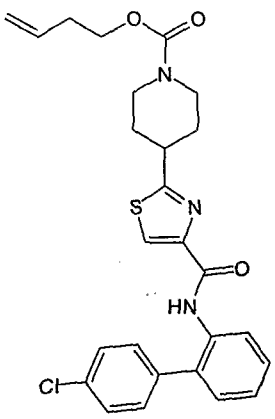
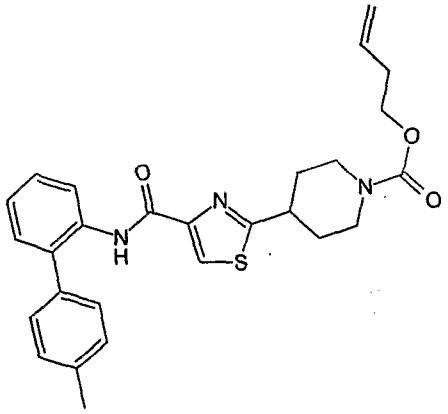
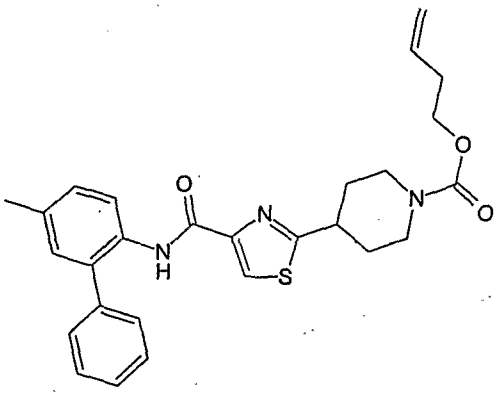
No.	FORMULA	NMR or mass
711	 2-[1-(2-phenoxypropanoyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
712	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(ethylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

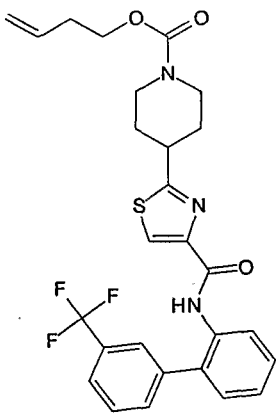
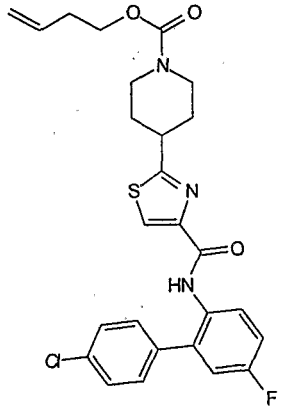
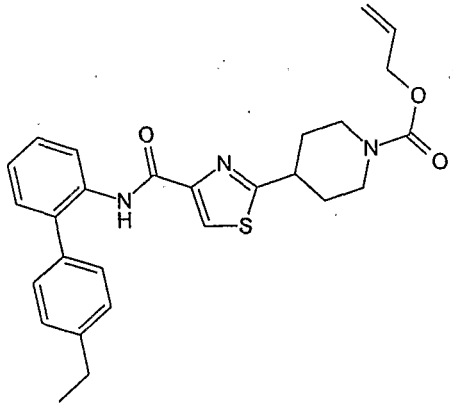
No.	FORMULA	NMR or mass
713	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
714		
715	 butyl 4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	

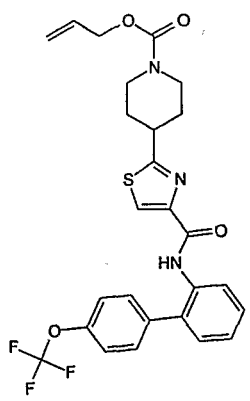
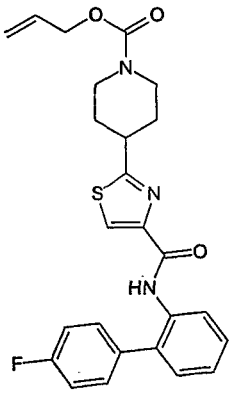
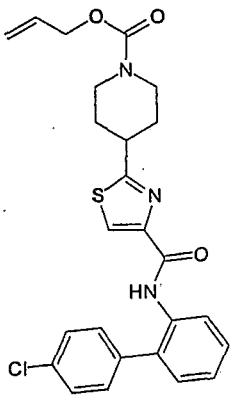
No.	FORMULA	NMR or mass
716	 butyl 4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	
717	 butyl 4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	
718		

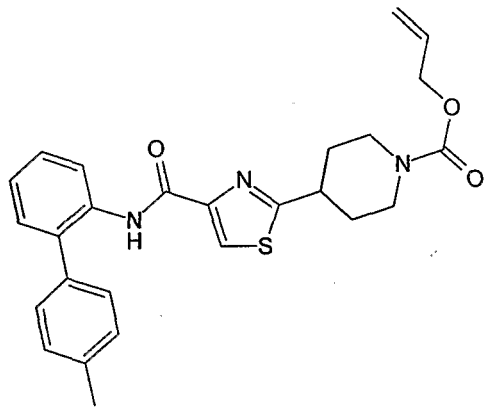
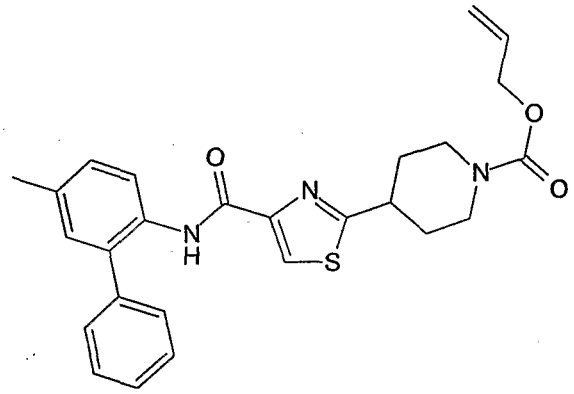
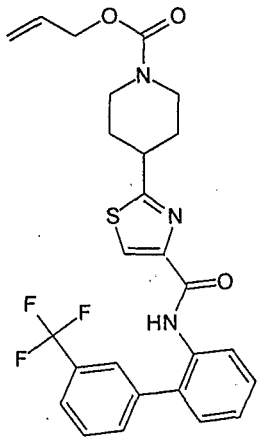
No.	FORMULA	NMR or mass
719		
720	 butyl 4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	
721	 butyl 4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	

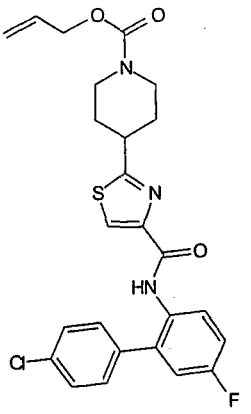
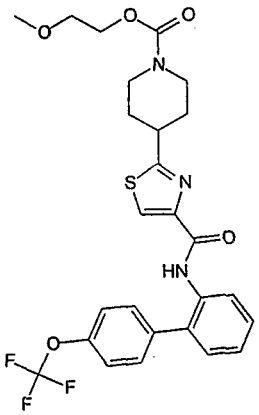
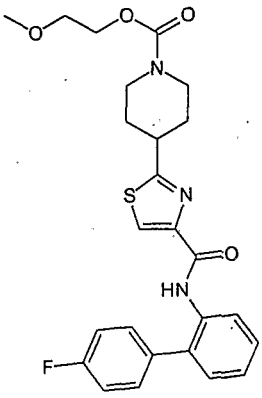
No.	FORMULA	NMR or mass
722	 but-3-en-1-yl 4-(4-{[(4'-ethylbiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	
723	 but-3-en-1-yl 4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	
724	 but-3-en-1-yl 4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	

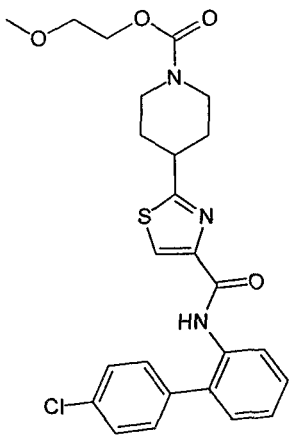
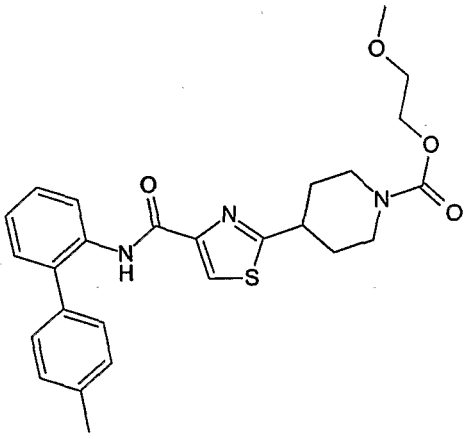
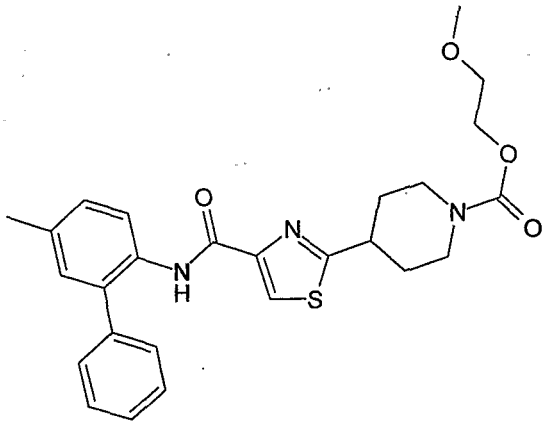
No.	FORMULA	NMR or mass
725	 but-3-en-1-yl 4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	
726		
727		

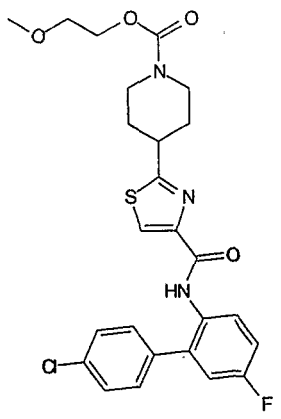
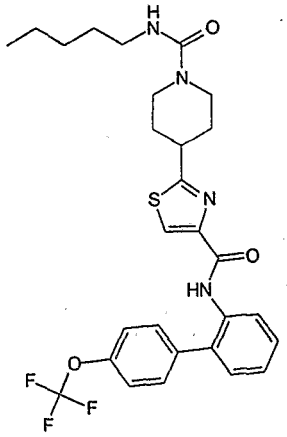
No.	FORMULA	NMR or mass
728	 but-3-en-1-yl 4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	
729	 but-3-en-1-yl 4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidine-1-carboxylate	
730		

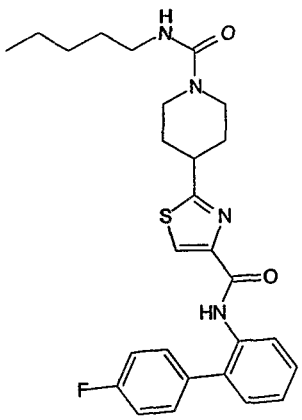
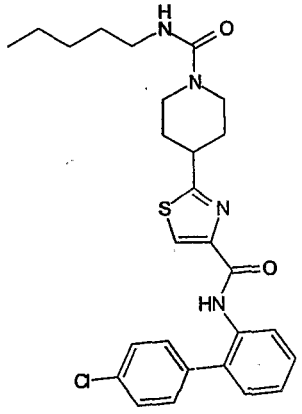
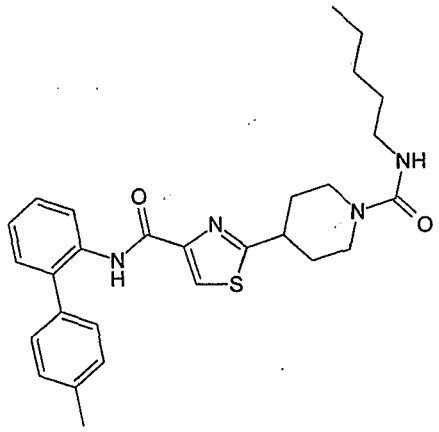
No.	FORMULA	NMR or mass
731	 allyl 4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	
732	 allyl 4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidine-1-carboxylate	
733	 allyl 4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	

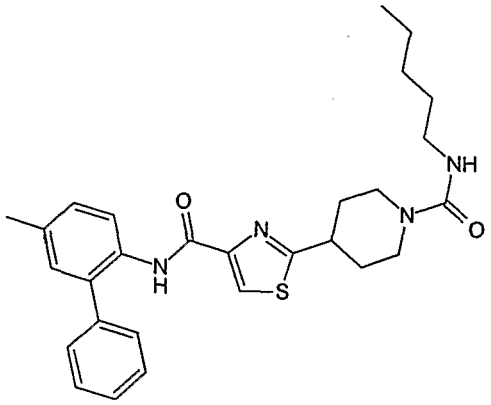
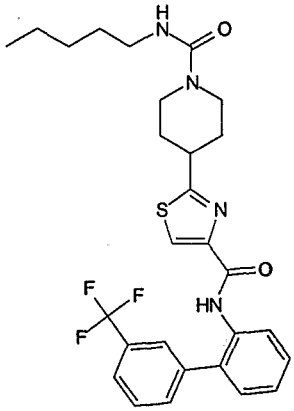
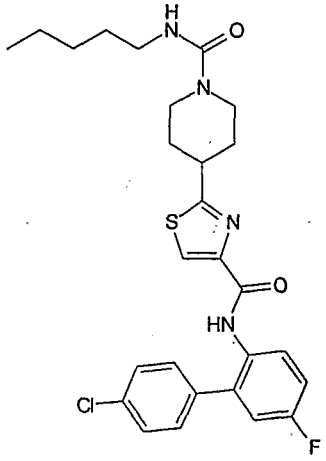
No.	FORMULA	NMR or mass
734		
735		
736	 allyl 4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	

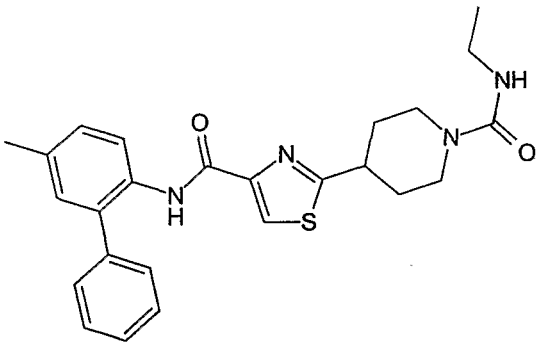
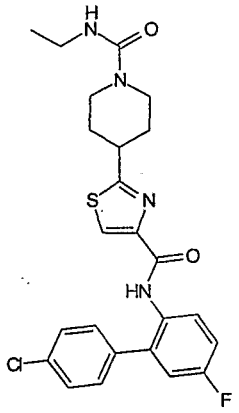
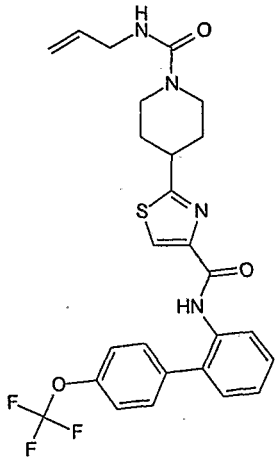
No.	FORMULA	NMR or mass
737	 allyl 4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxylate	
738	 2-methoxyethyl 4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	
739	 2-methoxyethyl 4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidine-1-carboxylate	

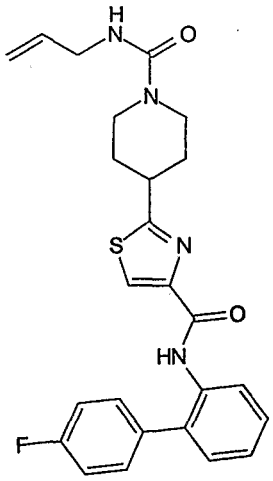
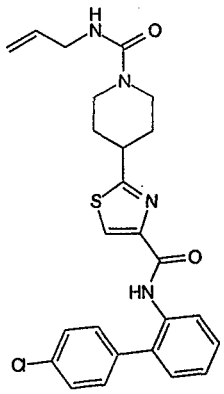
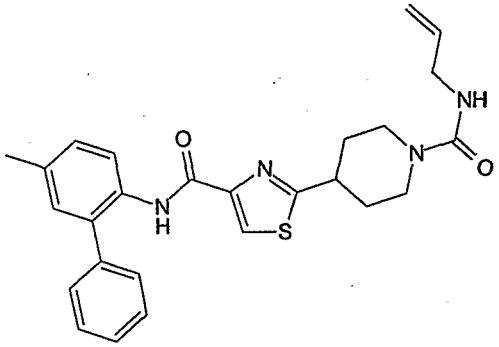
No.	FORMULA	NMR or mass
740	 2-methoxyethyl 4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidine-1-carboxylate	
741		
742		

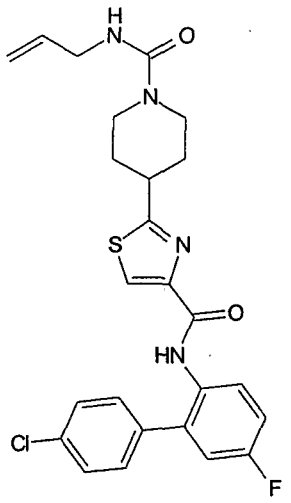
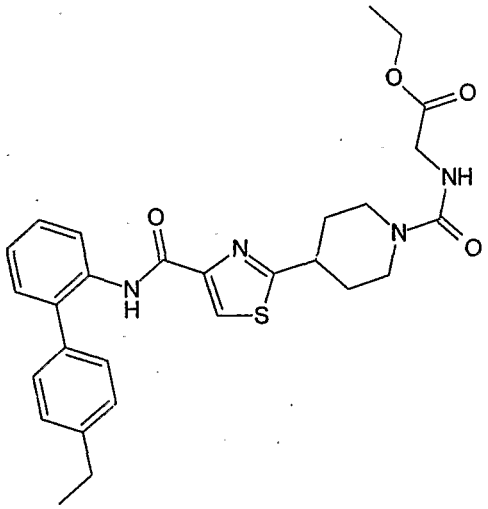
No.	FORMULA	NMR or mass
743	 2-methoxyethyl 4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidine-1-carboxylate	
744	 N-pentyl-4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	

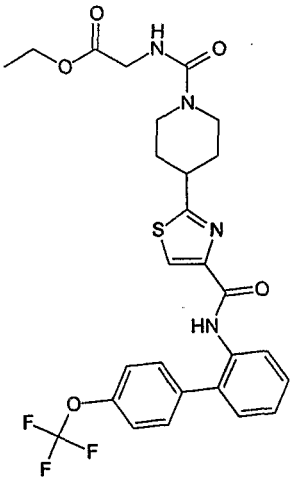
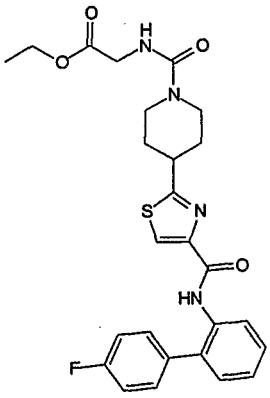
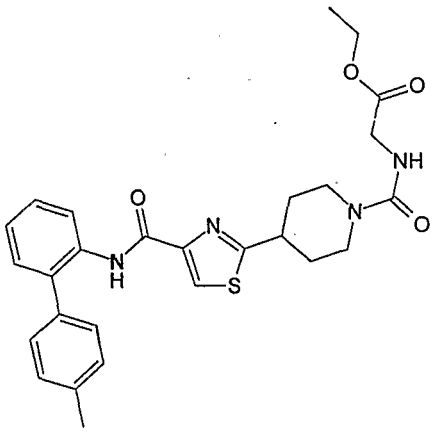
No.	FORMULA	NMR or mass
745	 4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-pentyl-piperidine-1-carboxamide	
746	 4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-pentyl-piperidine-1-carboxamide	
747		

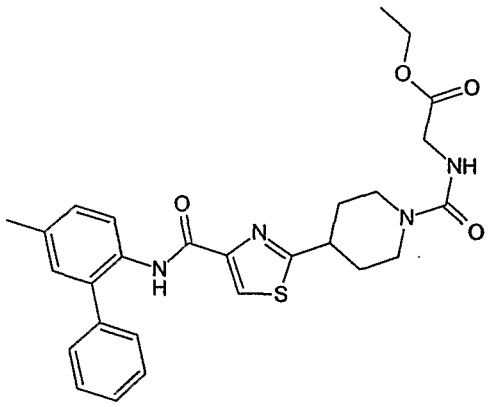
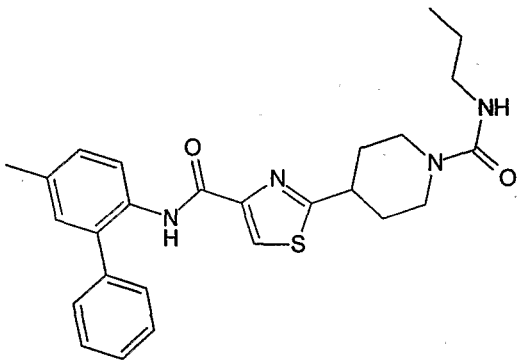
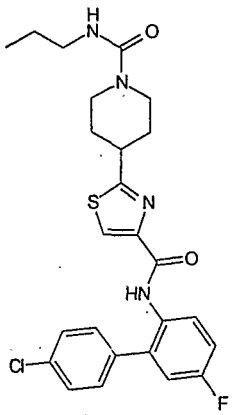
No.	FORMULA	NMR or mass
748		
749	 N-pentyl-4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
750	 4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-pentylpiperidine-1-carboxamide	

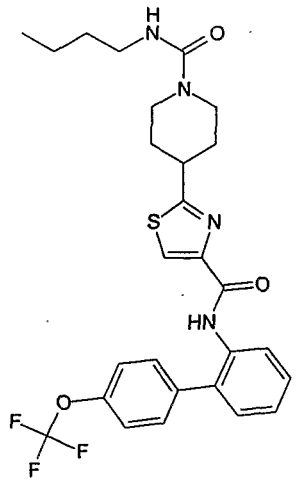
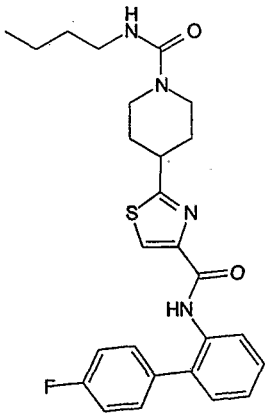
No.	FORMULA	NMR or mass
751		
752	 4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-ethylpiperidine-1-carboxamide	
753	 N-allyl-4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	

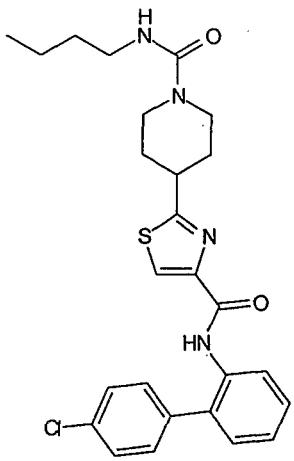
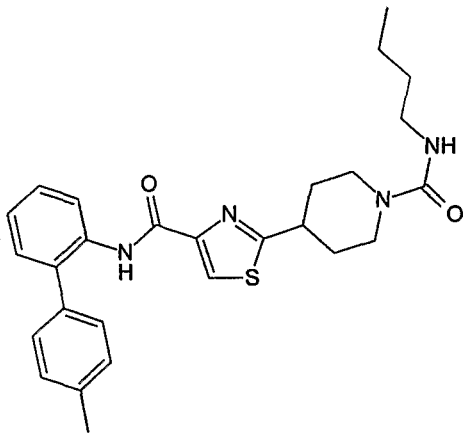
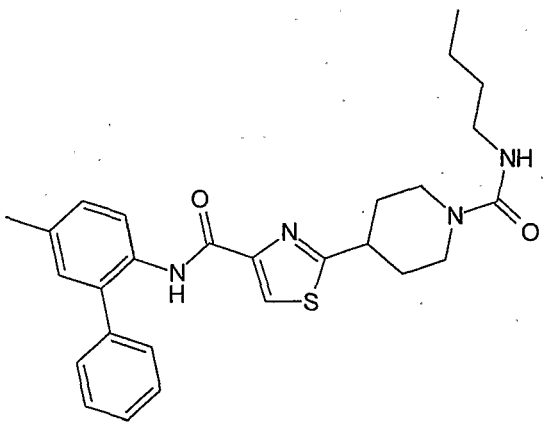
No.	FORMULA	NMR or mass
754	 N-allyl-4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxamide	
755	 N-allyl-4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxamide	
756		

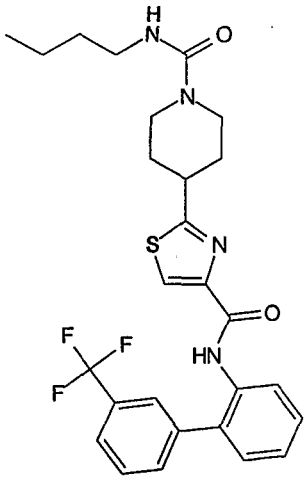
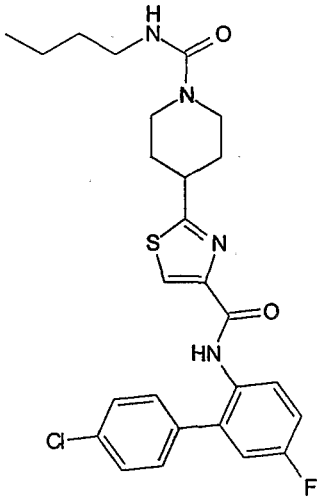
No.	FORMULA	NMR or mass
757	 N-allyl-4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidine-1-carboxamide	
758	 ethyl N-{[4-(4-{[(4'-ethylbiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonyl}glycinate	

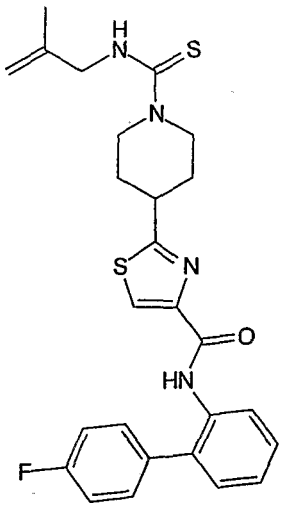
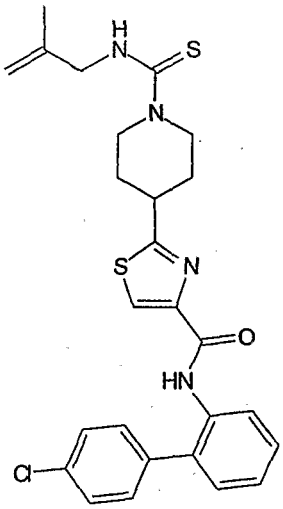
No.	FORMULA	NMR or mass
759	 ethyl N-({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonyl)glycinate	
760	 ethyl N-{[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonyl}glycinate	
761		

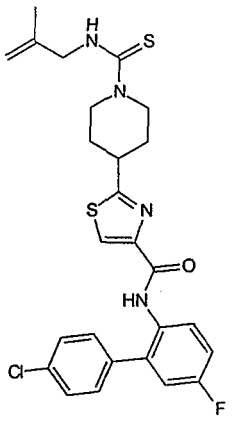
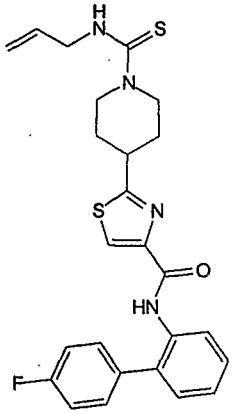
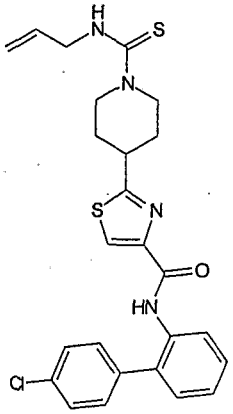
No.	FORMULA	NMR or mass
762		
763		
764	 4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-propylpiperidine-1-carboxamide	

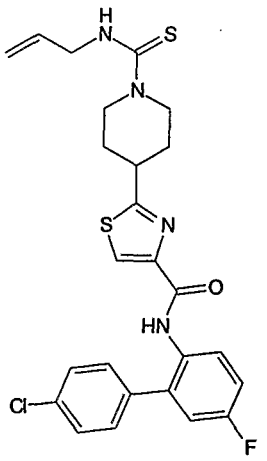
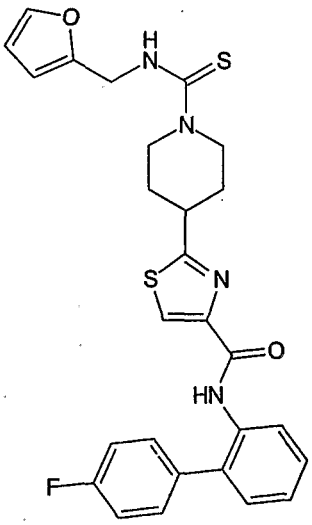
No.	FORMULA	NMR or mass
765	 N-butyl-4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
766	 N-butyl-4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxamide	

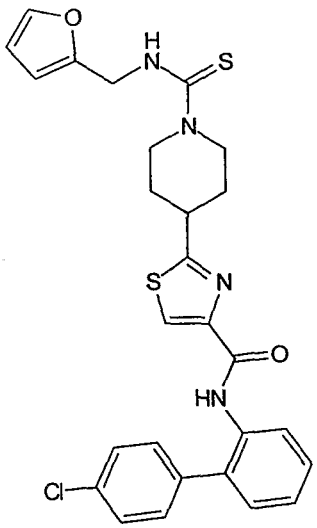
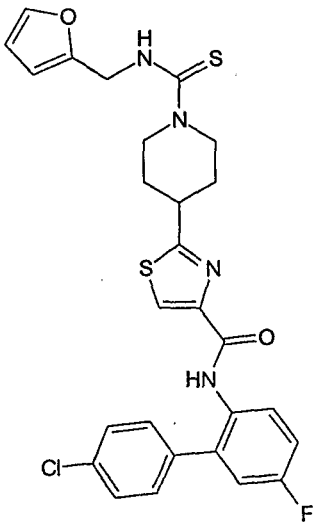
No.	FORMULA	NMR or mass
767	 N-butyl-4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxamide	
768		
769		

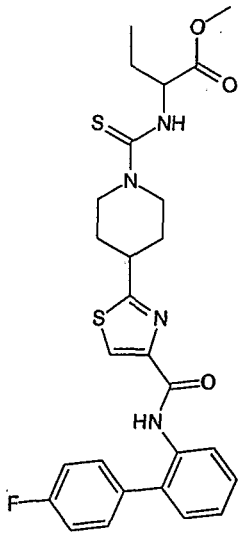
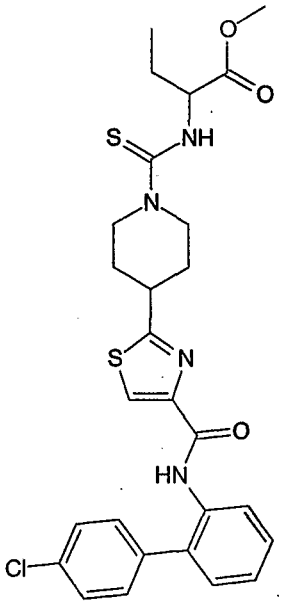
No.	FORMULA	NMR or mass
770	 N-butyl-4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
771	 N-butyl-4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidine-1-carboxamide	

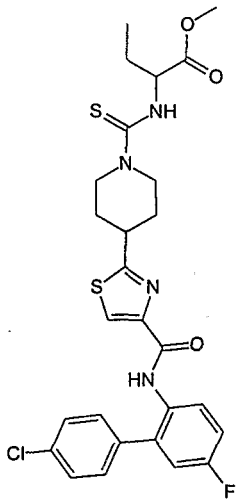
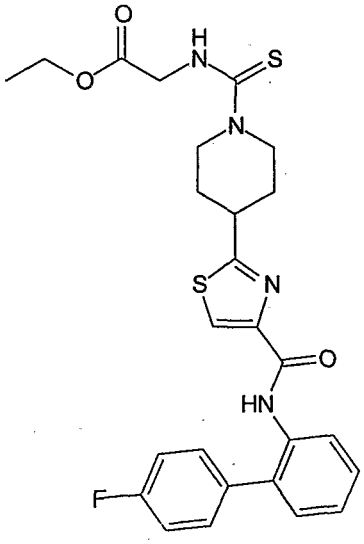
No.	FORMULA	NMR or mass
772	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(2-methylprop-2-en-1-yl)amino]carbonothioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
773	 N-(4'-chlorobiphenyl-2-yl)-2-(1-{[(2-methylprop-2-en-1-yl)amino]carbonothioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

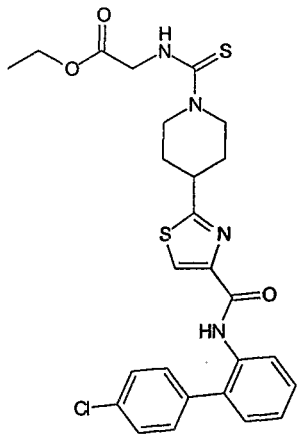
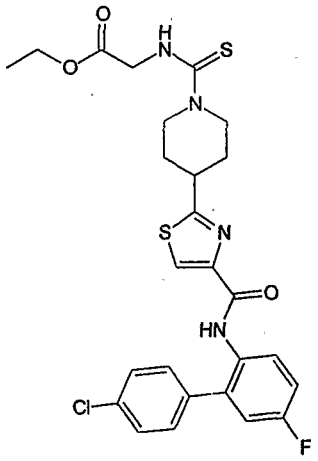
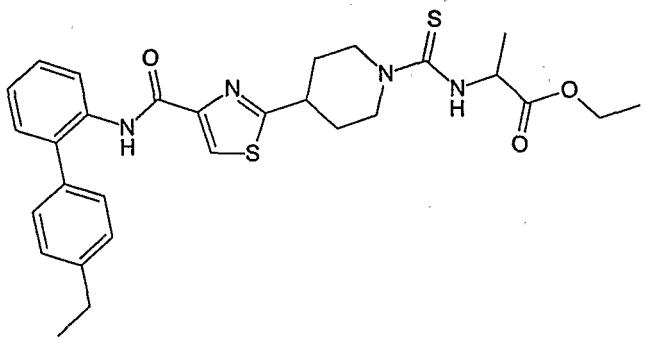
No.	FORMULA	NMR or mass
774	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(2-methylprop-2-en-1-yl)amino]-carbonothioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
775	 2-{1-[(allylamino)carbonothioyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
776	 2-{1-[(allylamino)carbonothioyl]piperidin-4-yl}-N-(4'-chlorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

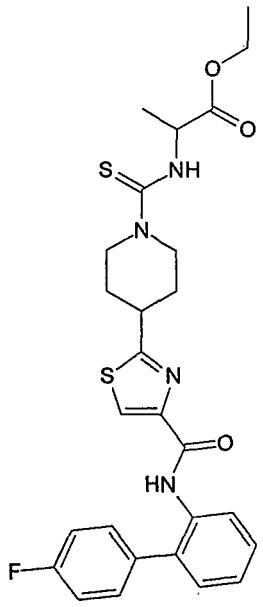
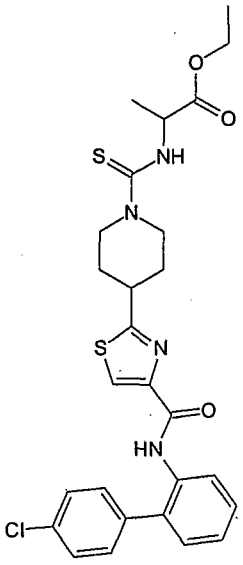
No.	FORMULA	NMR or mass
777	 2-{1-[(allylamino)carbonothioyl]piperidin-4-yl}-N-(4'-chloro-5-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
778	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(2-furylmethyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

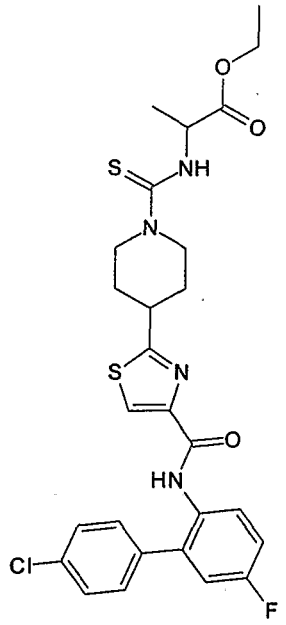
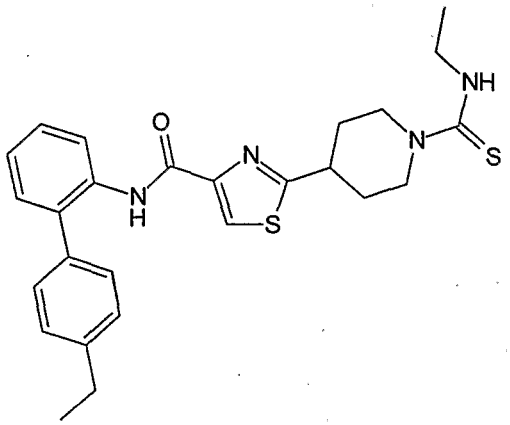
No.	FORMULA	NMR or mass
779	 N-(4'-chlorobiphenyl-2-yl)-2-(1-{[(2-furylmethyl)amino]carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
780	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(2-furylmethyl)amino]carbono-thioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

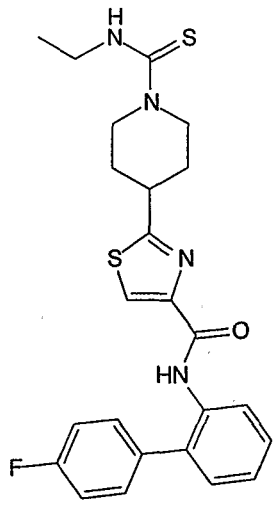
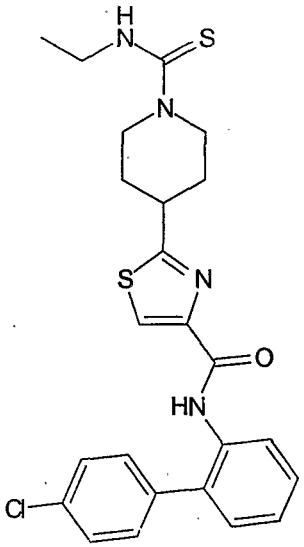
No.	FORMULA	NMR or mass
781	 methyl 2-({[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}amino)butanoate	
782	 methyl 2-({[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}amino)butanoate	

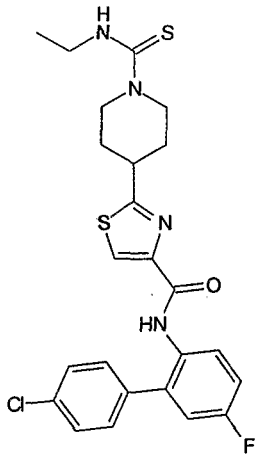
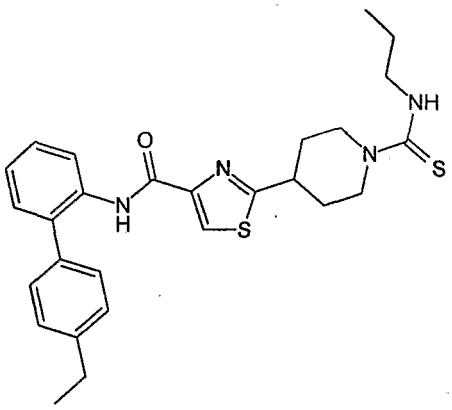
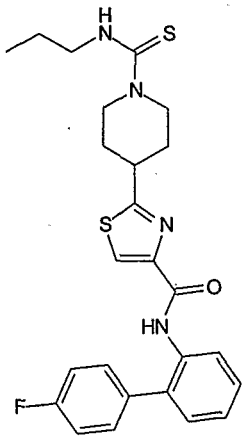
No.	FORMULA	NMR or mass
783	 methyl 2-({[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonothioyl}amino)butanoate	
784	 ethyl N-{[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}glycinate	

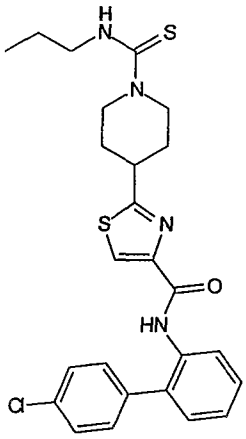
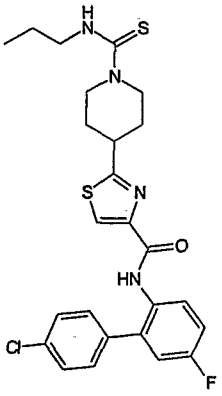
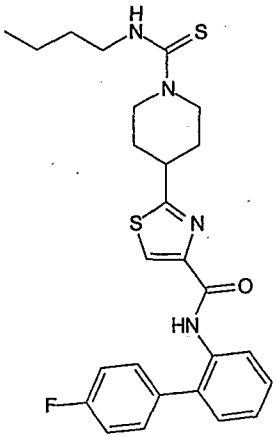
No.	FORMULA	NMR or mass
785	 ethyl N-{[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}glycinate	
786	 ethyl N-{[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonothioyl}glycinate	
787		

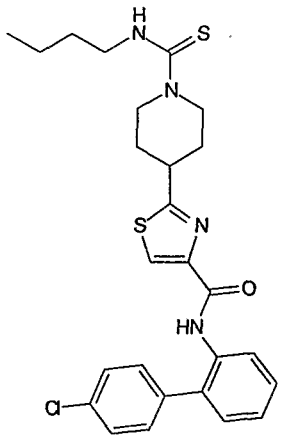
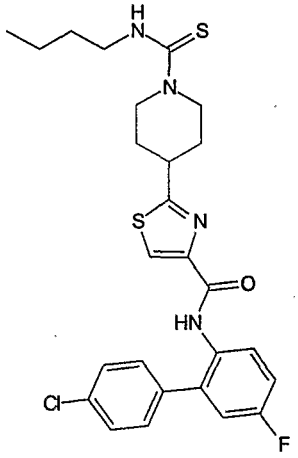
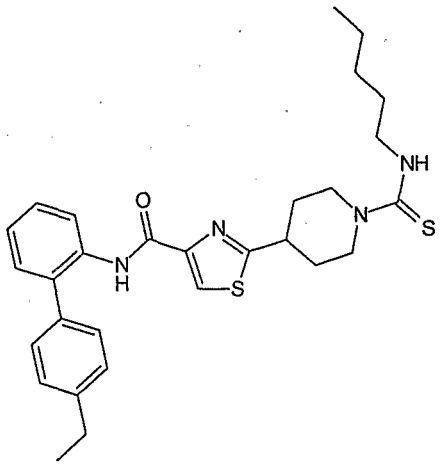
No.	FORMULA	NMR or mass
788	 ethyl N-{[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}alaninate	
789	 ethyl N-{[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}alaninate	

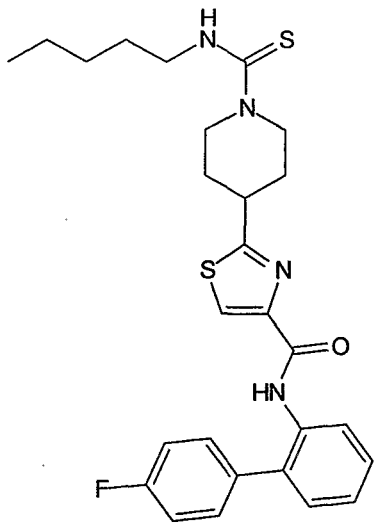
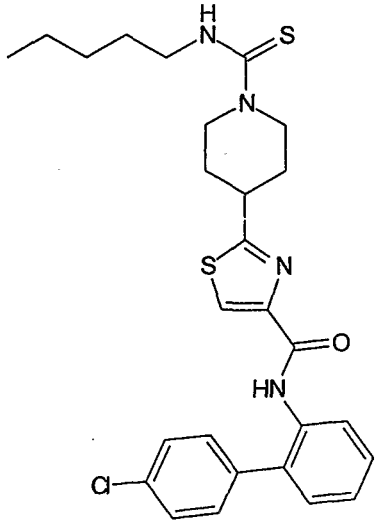
No.	FORMULA	NMR or mass
790	 ethyl N-{[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonothioyl}alaninate	
791		

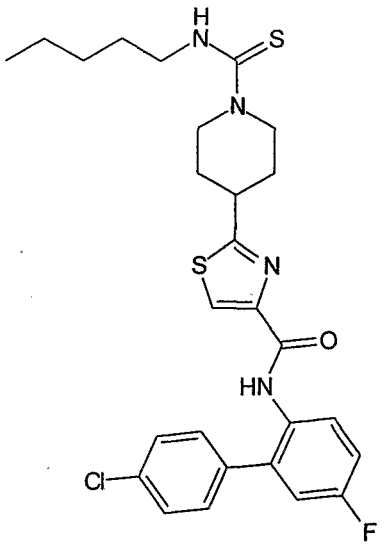
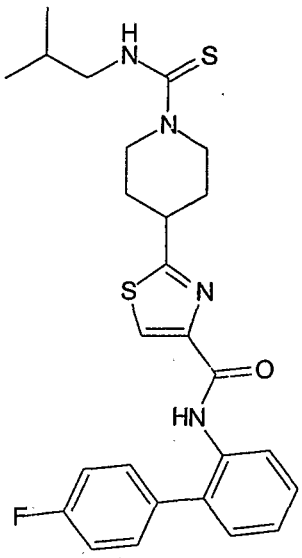
No.	FORMULA	NMR or mass
792	 2-{1-[(ethylamino)carbonothioyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
793	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(ethylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

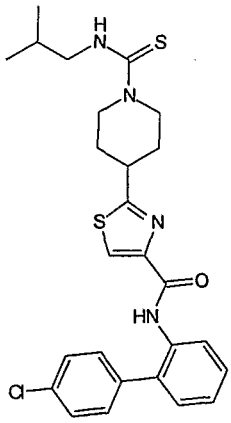
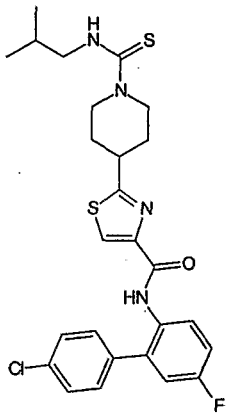
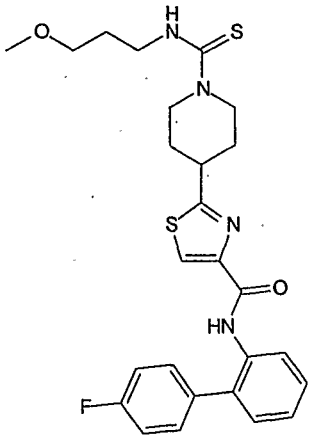
No.	FORMULA	NMR or mass
794	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(ethylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
795		
796	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(propylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

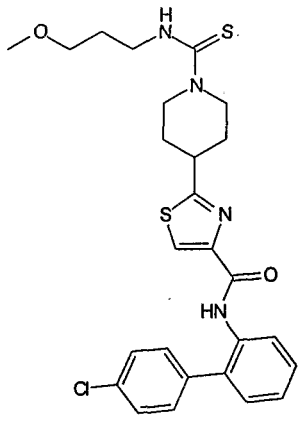
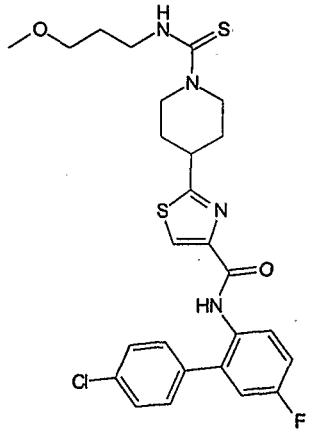
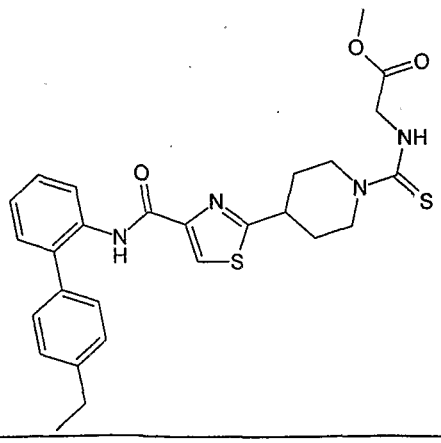
No.	FORMULA	NMR or mass
797	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(propylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
798	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(propylamino)carbonothioyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
799	 2-{1-[(butylamino)carbonothioyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

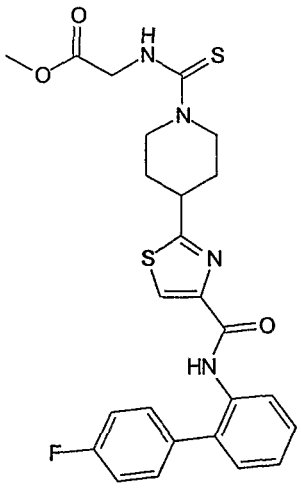
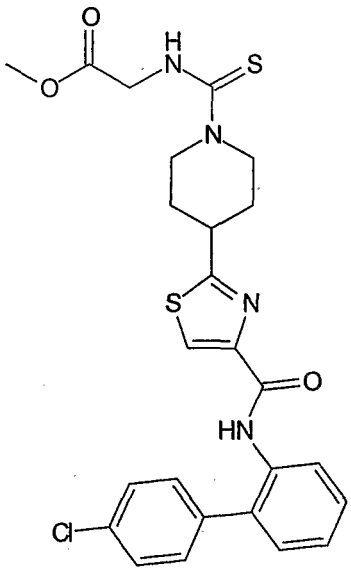
No.	FORMULA	NMR or mass
800	 2-{1-[(butylamino)carbonothioyl]piperidin-4-yl}-N-(4'-chlorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
801	 2-{1-[(butylamino)carbonothioyl]piperidin-4-yl}-N-(4'-chloro-5-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
802		

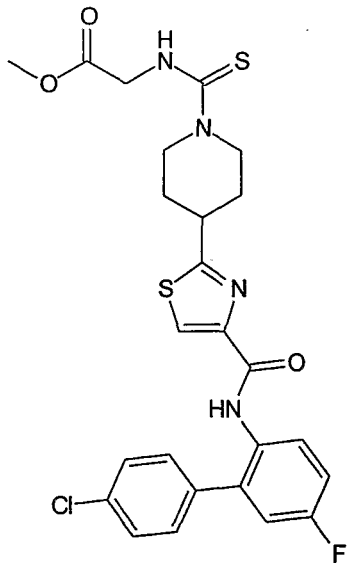
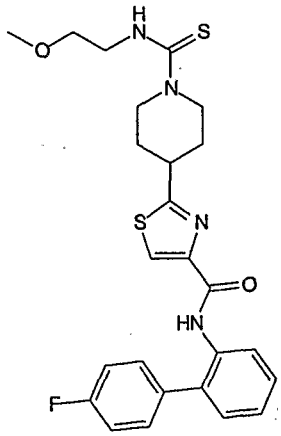
No.	FORMULA	NMR or mass
803	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(pentylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
804	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(pentylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

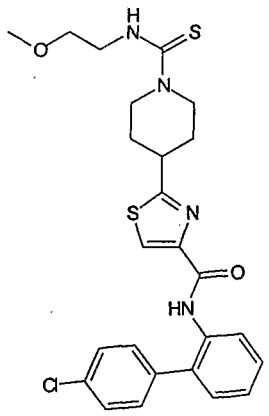
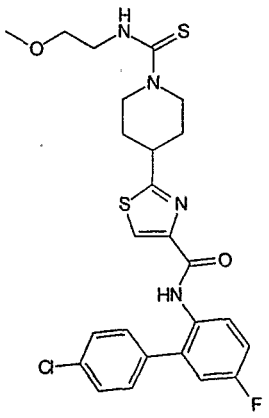
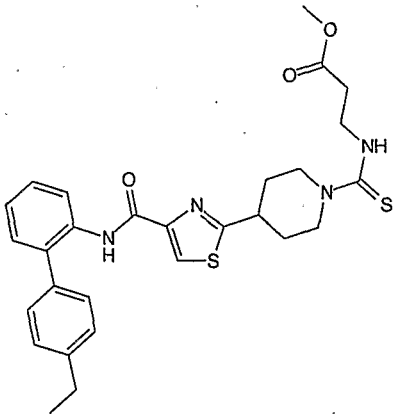
No.	FORMULA	NMR or mass
805	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(pentylamino)carbonothioyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
806	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(isobutylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

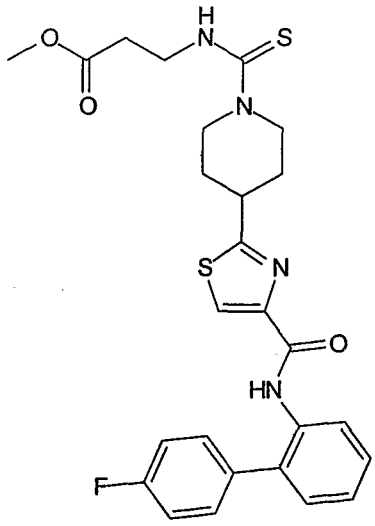
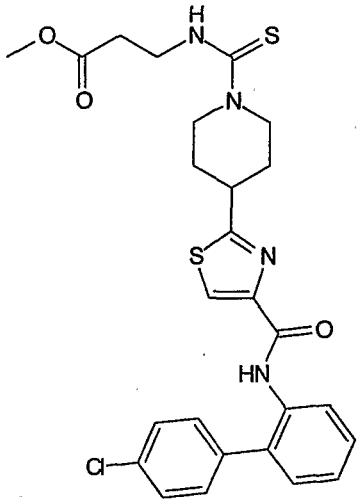
No.	FORMULA	NMR or mass
807	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(isobutylamino)carbonothioyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
808	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(isobutylamino)carbonothioyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
809	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(3-methoxypropyl)amino]carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

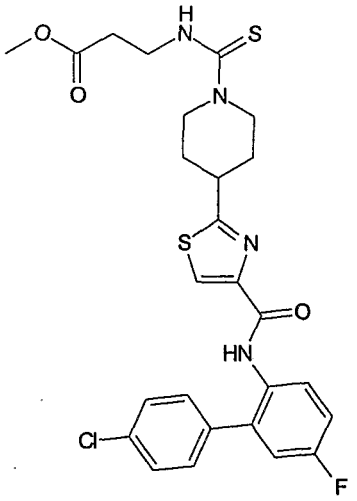
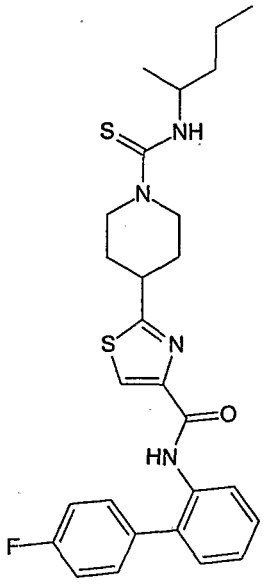
No.	FORMULA	NMR or mass
810	 N-(4'-chlorobiphenyl-2-yl)-2-(1-{[(3-methoxypropyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
811	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(3-methoxypropyl)-amino]carbono-thioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
812		

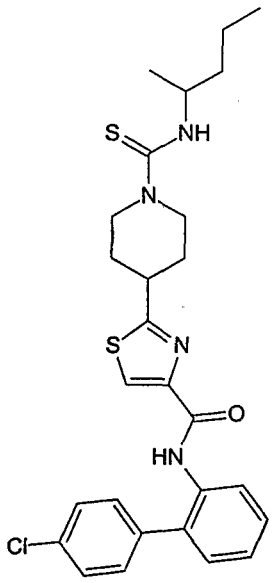
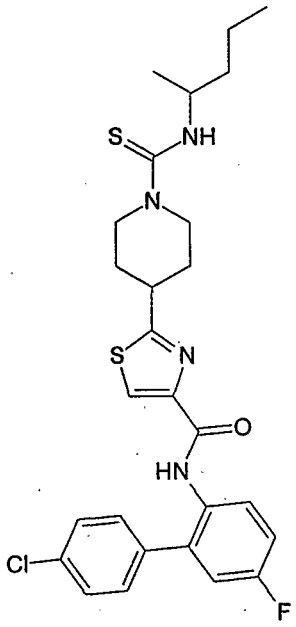
No.	FORMULA	NMR or mass
813	 methyl N-{[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}glycinate	
814	 methyl N-{[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}glycinate	

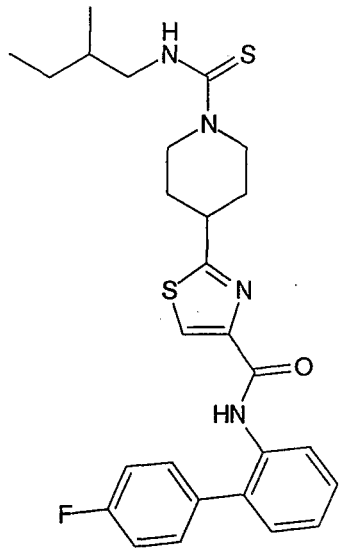
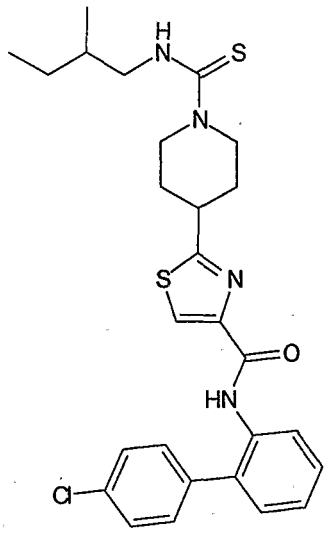
No.	FORMULA	NMR or mass
815	 methyl N-{[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonothioyl}glycinate	
816	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(2-methoxyethyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

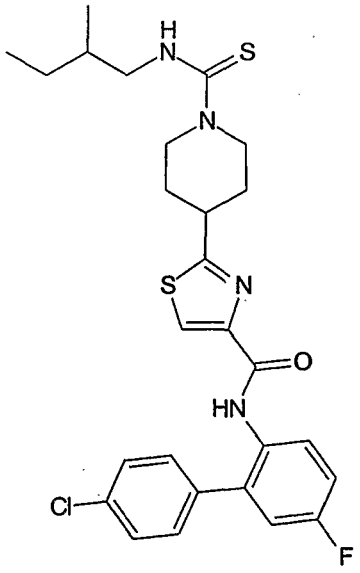
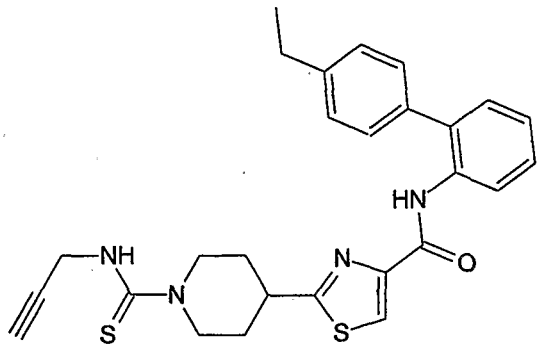
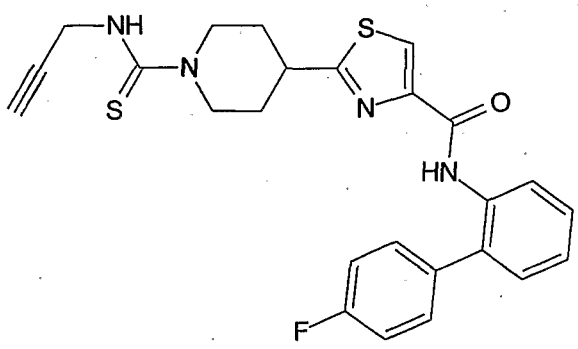
No.	FORMULA	NMR or mass
817	 N-(4'-chlorobiphenyl-2-yl)-2-(1-{[(2-methoxyethyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
818	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(2-methoxyethyl)amino]-carbono-thioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
819	 methyl N-{[4-(4-{[(4'-ethylbiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}-beta-alaninate	

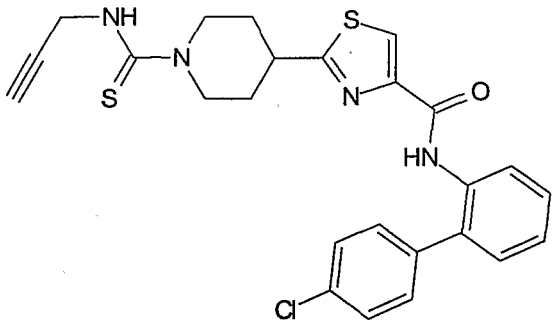
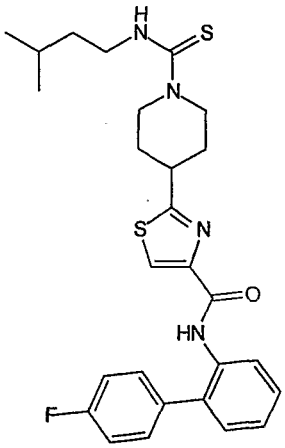
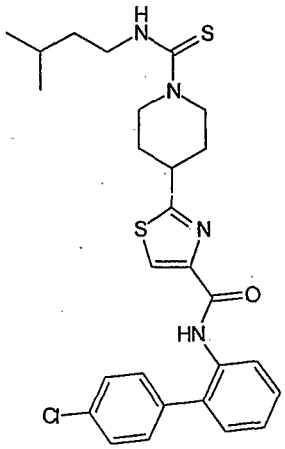
No.	FORMULA	NMR or mass
820	 methyl N-{[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}-beta-alaninate	
821	 methyl N-{[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}-beta-alaninate	

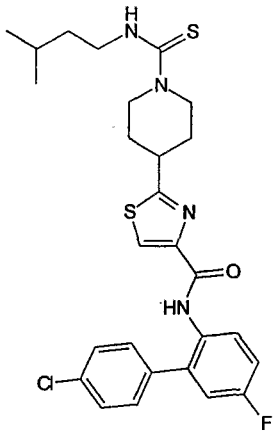
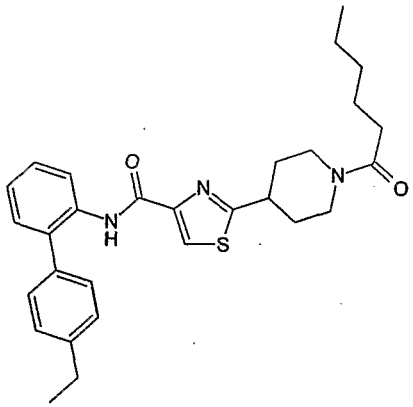
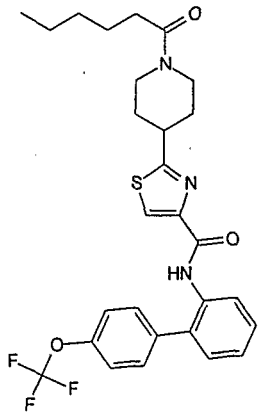
No.	FORMULA	NMR or mass
822	 methyl N-{[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonothioyl}-beta-alaninate	
823	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(1-methylbutyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

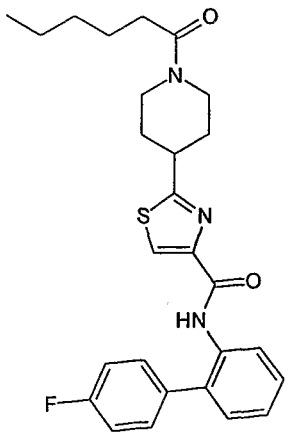
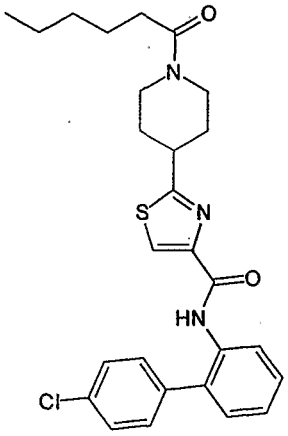
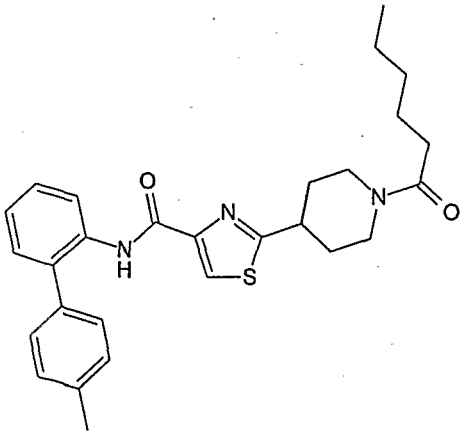
No.	FORMULA	NMR or mass
824	 N-(4'-chlorobiphenyl-2-yl)-2-(1-{[(1-methylbutyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
825	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(1-methylbutyl)amino]-carbono-thioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	

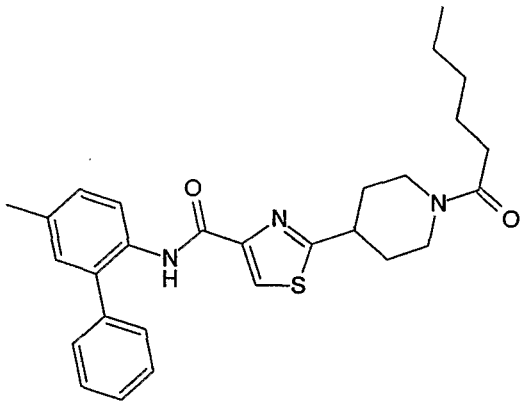
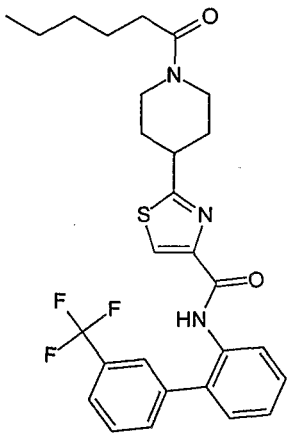
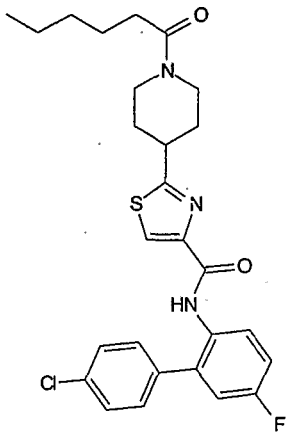
No.	FORMULA	NMR or mass
826	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(2-methylbutyl)amino]carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
827	 N-(4'-chlorobiphenyl-2-yl)-2-(1-{[(2-methylbutyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

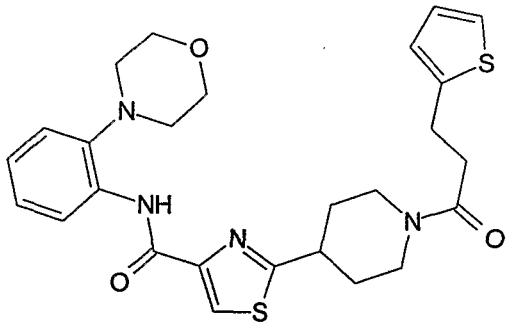
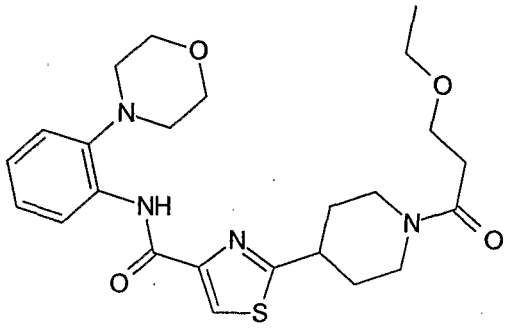
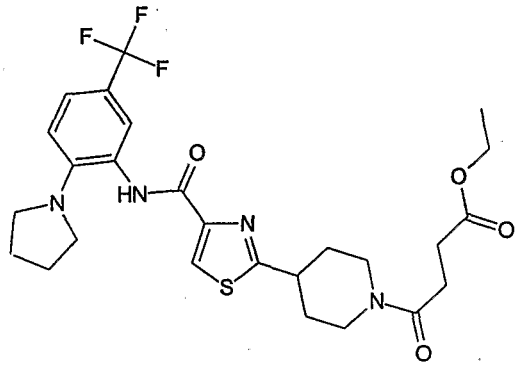
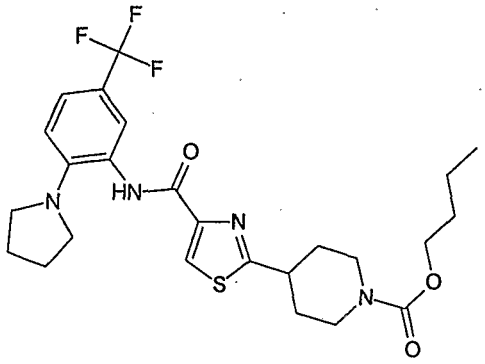
No.	FORMULA	NMR or mass
828	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(2-methylbutyl)amino]-carbono-thioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
829		
830		

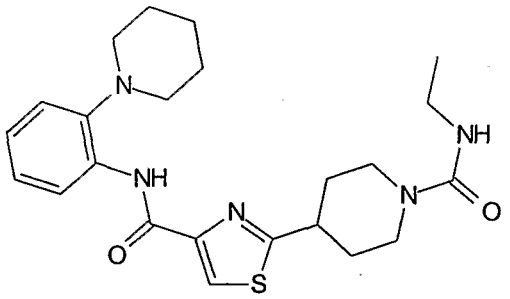
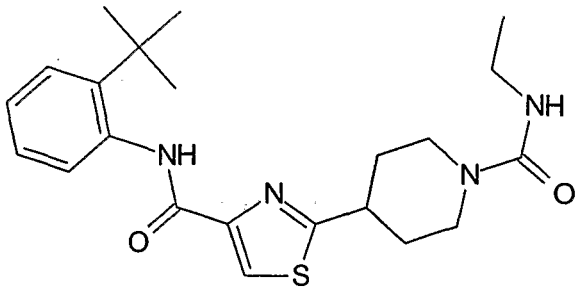
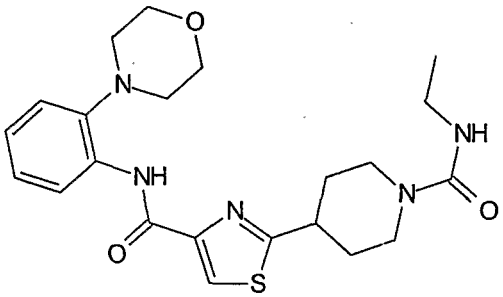
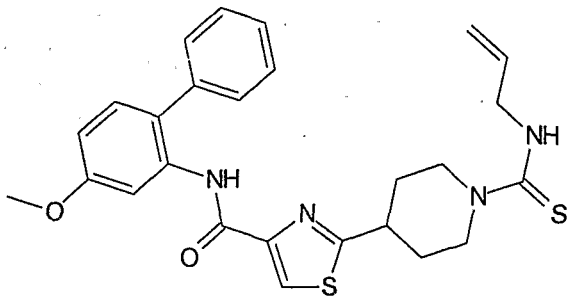
No.	FORMULA	NMR or mass
831		
832	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(3-methylbutyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	
833	 N-(4'-chlorobiphenyl-2-yl)-2-(1-{[(3-methylbutyl)amino]-carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

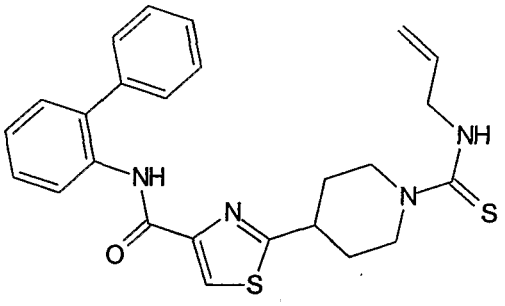
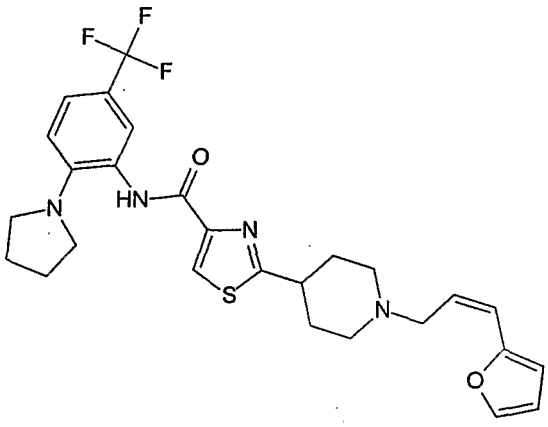
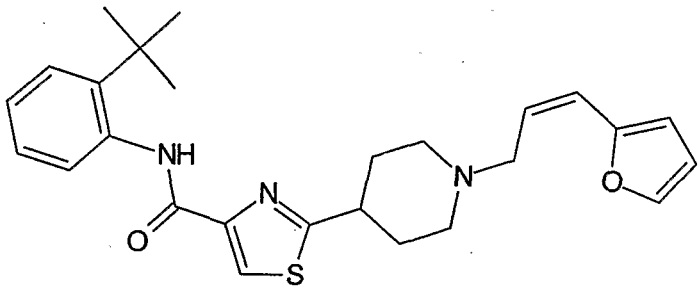
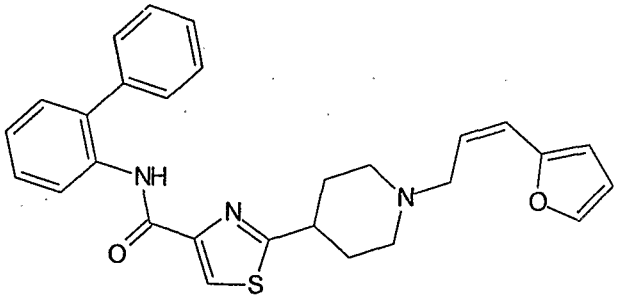
No.	FORMULA	NMR or mass
834	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(3-methylbutyl)amino]-carbono-thioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
835	 N-(4'-ethylbiphenyl-2-yl)-2-(1-hexanoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
836	 2-(1-hexanoylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

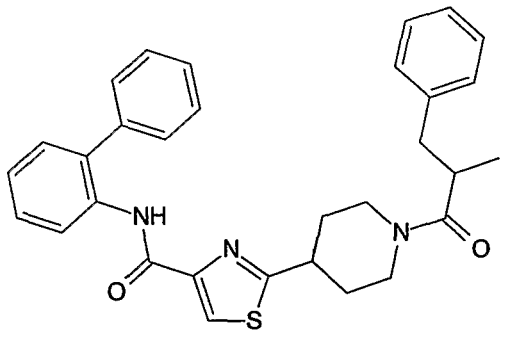
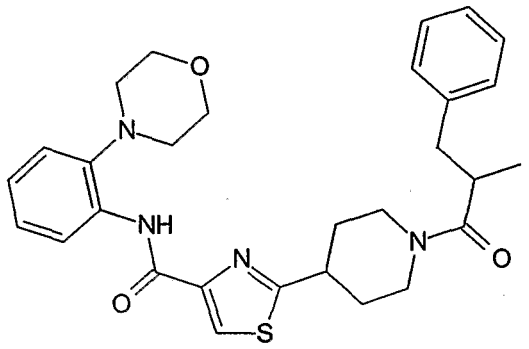
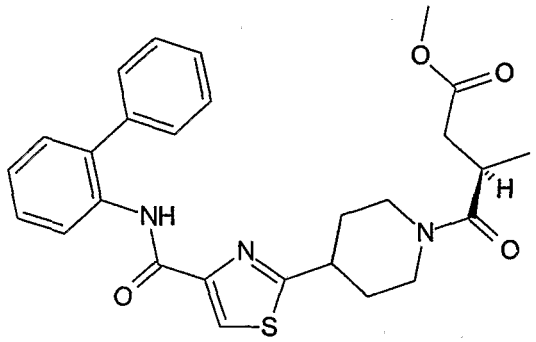
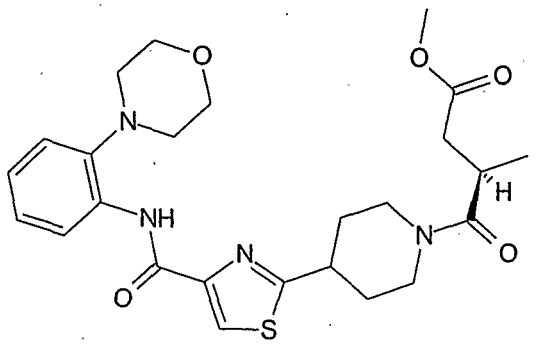
No.	FORMULA	NMR or mass
837	 N-(4'-fluorobiphenyl-2-yl)-2-(1-hexanoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
838	 N-(4'-chlorobiphenyl-2-yl)-2-(1-hexanoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
839		

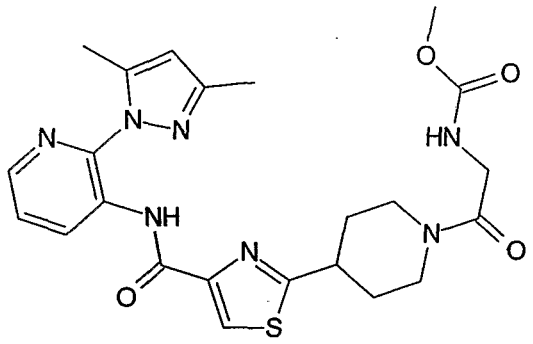
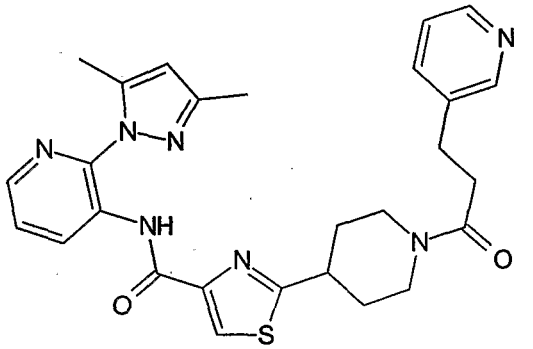
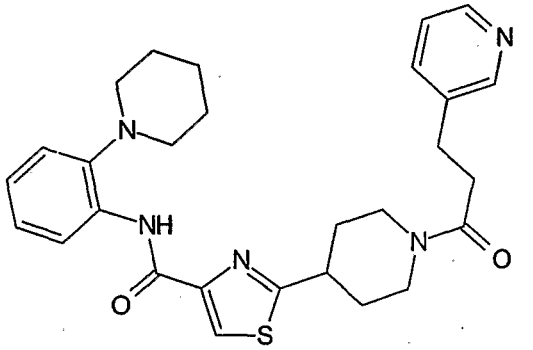
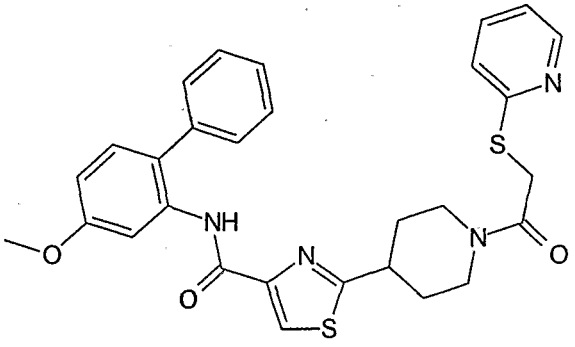
No.	FORMULA	NMR or mass
840		
841	 2-(1-hexanoylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
842	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-hexanoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

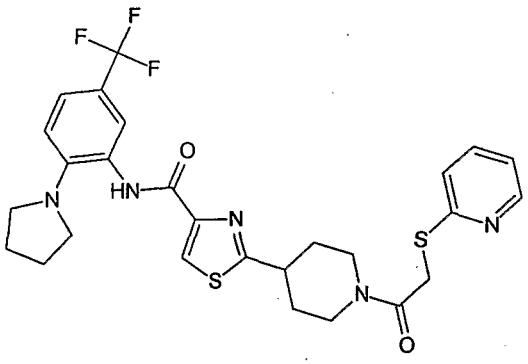
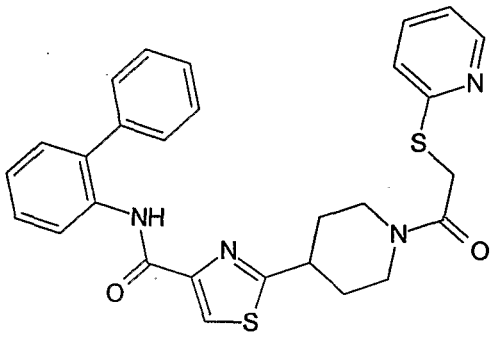
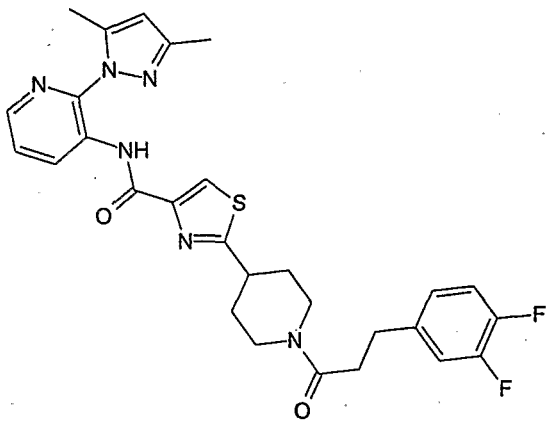
No.	FORMULA	NMR or mass
843		
844		
845		
846		

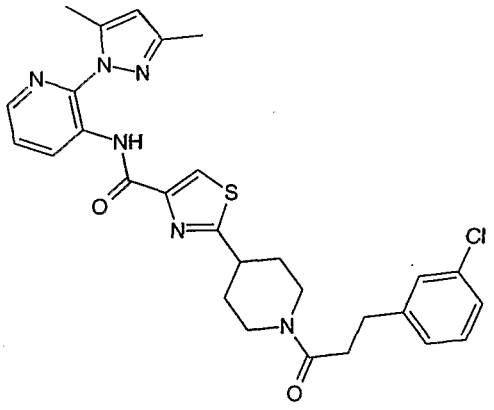
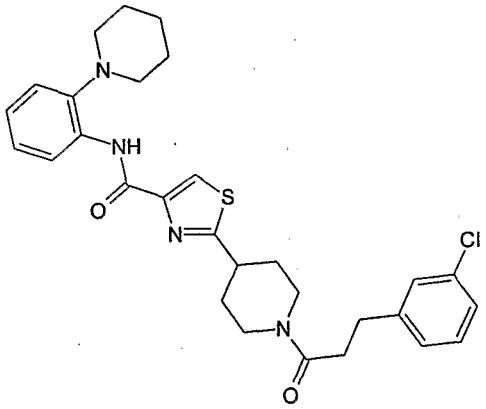
No.	FORMULA	NMR or mass
847		
848		
849		
850		

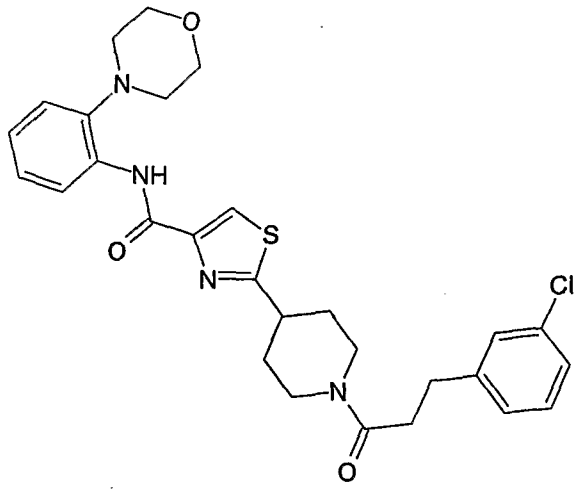
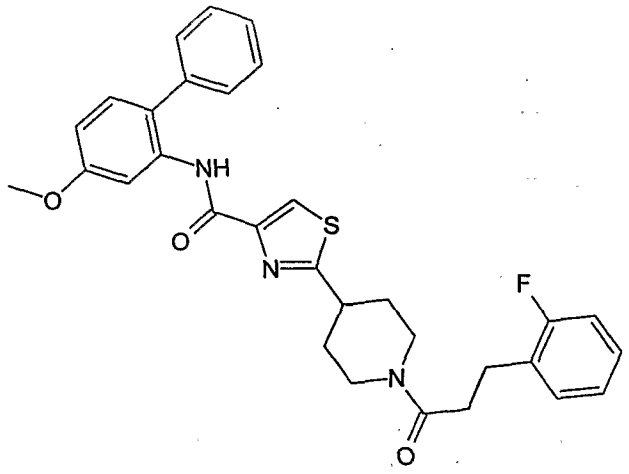
No.	FORMULA	NMR or mass
851		
852		
853		
854		

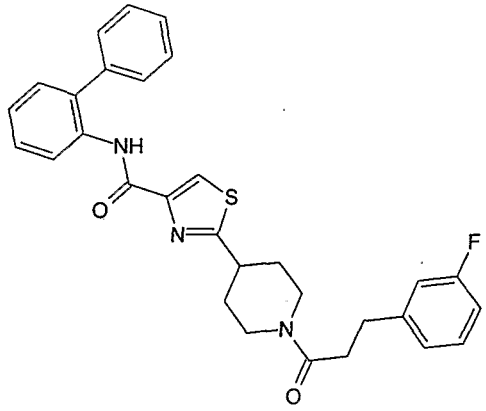
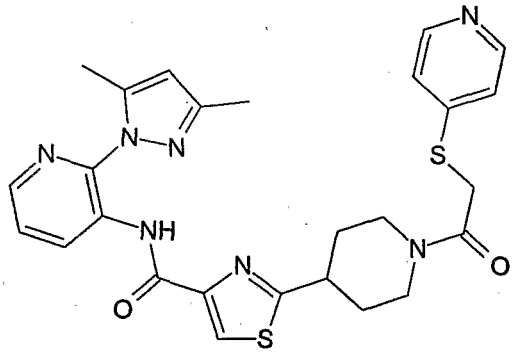
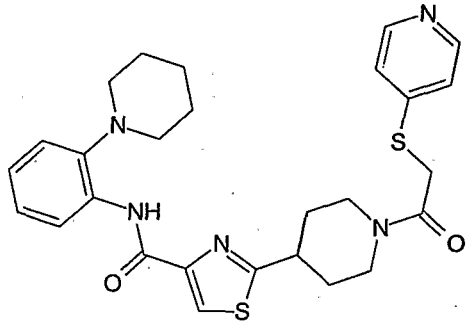
No.	FORMULA	NMR or mass
855		
856		
857		
858		

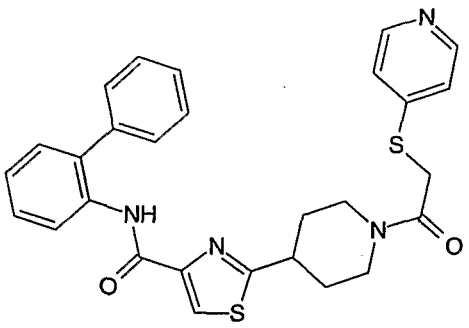
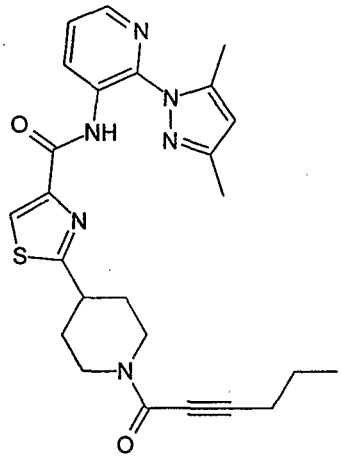
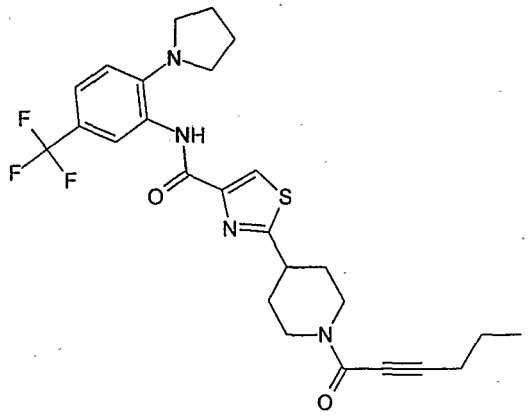
No.	FORMULA	NMR or mass
859		
860		
861		
862		

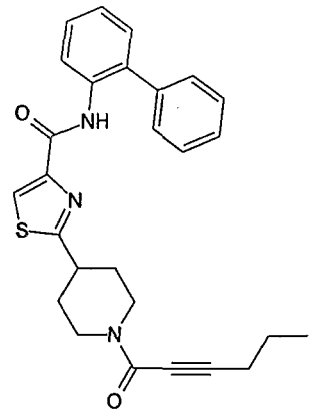
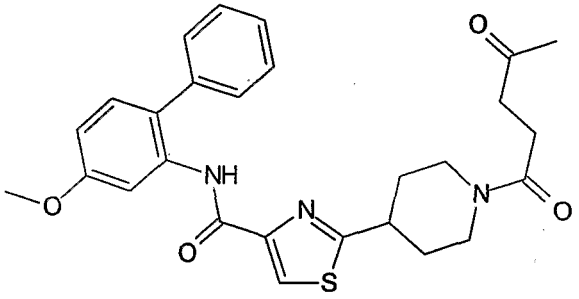
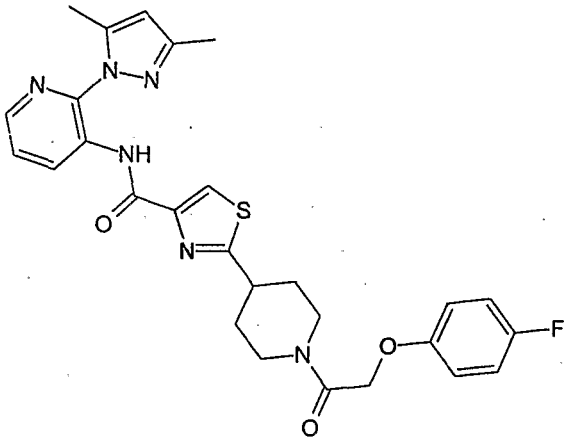
No.	FORMULA	NMR or mass
863		
864		
865	 2-{1-[3-(3,4-difluorophenyl)propanoyl]piperidin-4-yl}-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	

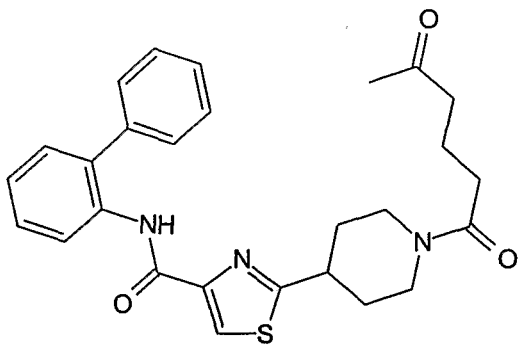
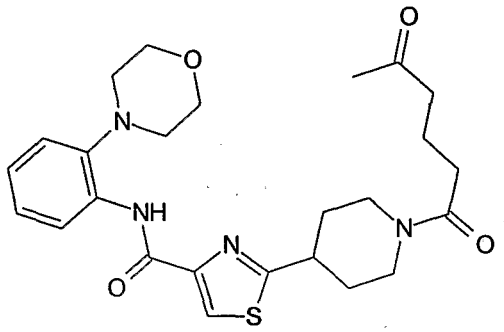
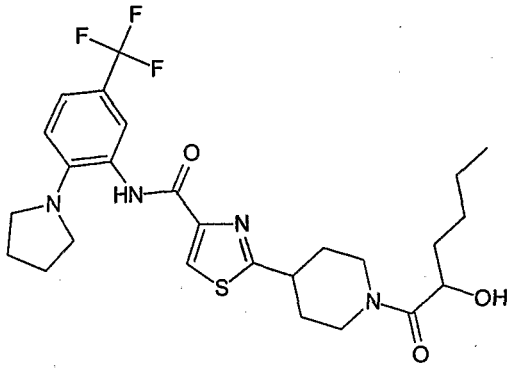
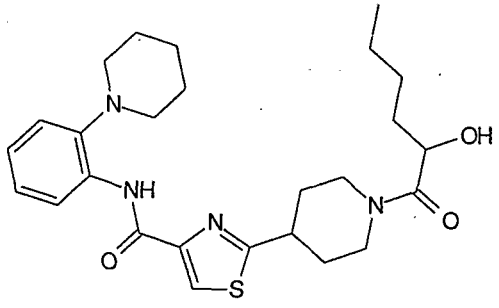
No.	FORMULA	NMR or mass
866	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	
867	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	

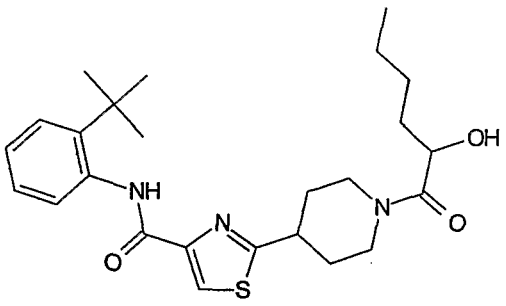
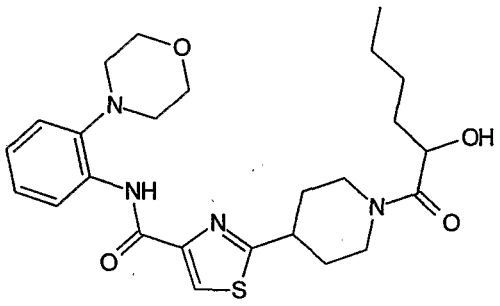
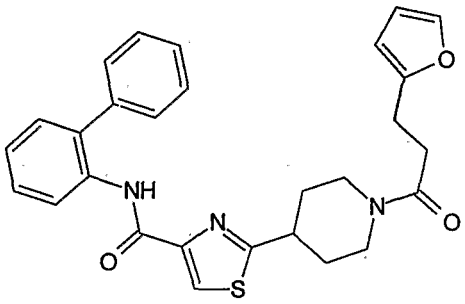
No.	FORMULA	NMR or mass
868	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-(2-morpholin-4-yl-phenyl)-1,3-thiazole-4-carboxamide	
869	 2-{1-[3-(2-fluorophenyl)propanoyl]piperidin-4-yl}-N-(4-methoxybiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

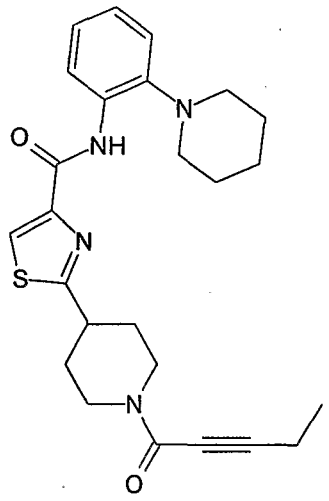
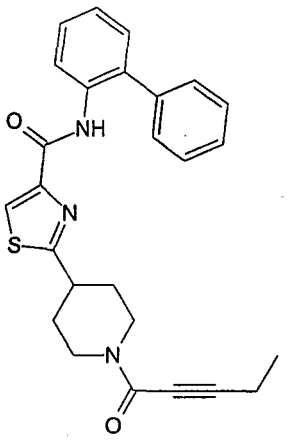
No.	FORMULA	NMR or mass
870	 N-biphenyl-2-yl-2-{1-[3-(3-fluorophenyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
871		
872		

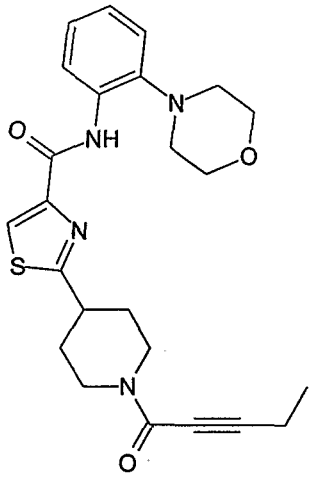
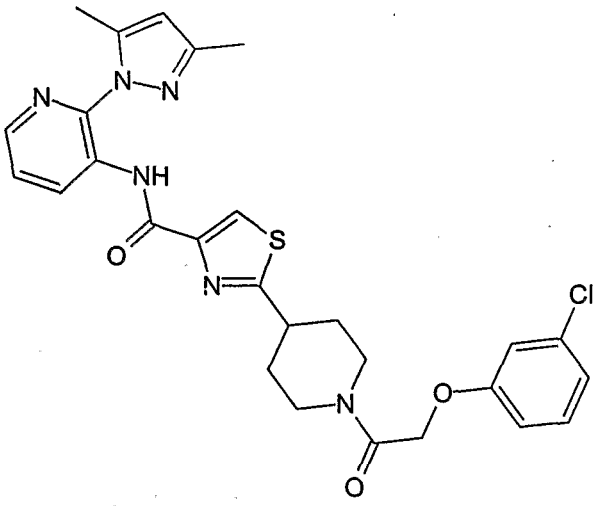
No.	FORMULA	NMR or mass
873		
874	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-(1-hex-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
875	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	

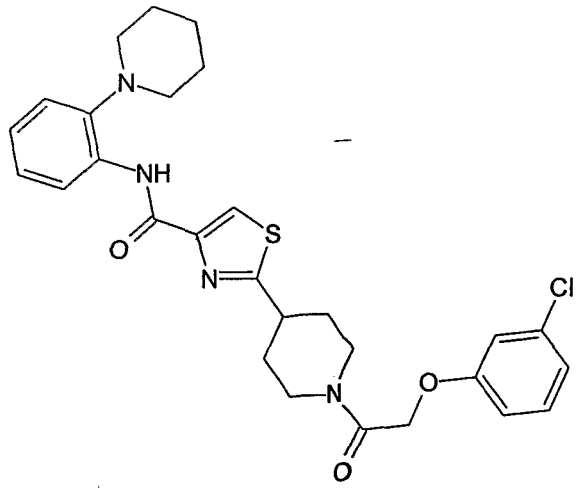
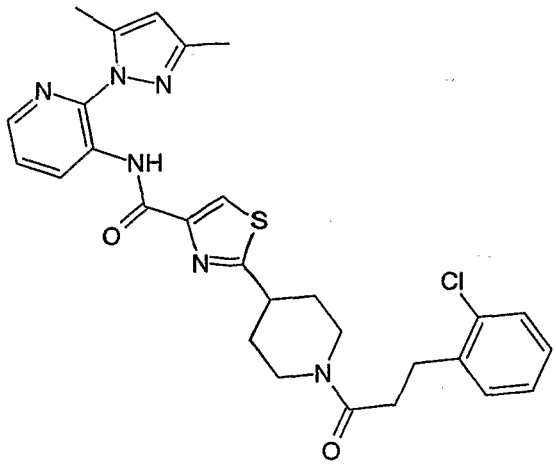
No.	FORMULA	NMR or mass
876	 N-biphenyl-2-yl-2-(1-hex-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
877		
878	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-{1-[(4-fluorophenoxy)-acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

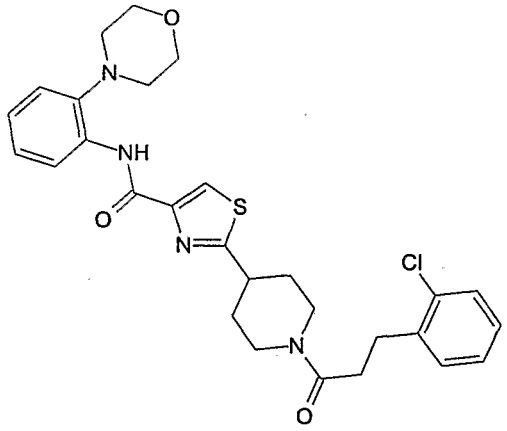
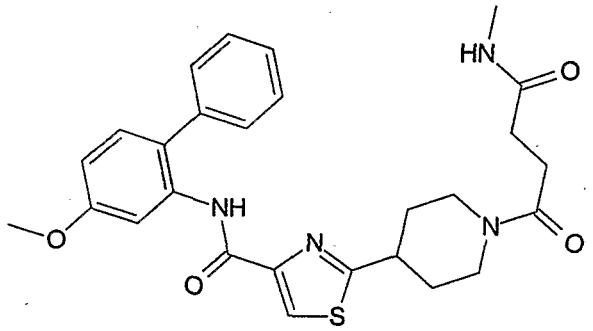
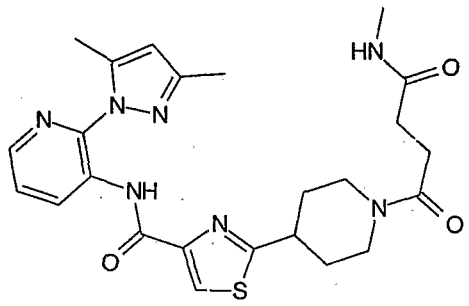
No.	FORMULA	NMR or mass
879		
880		
881		
882		

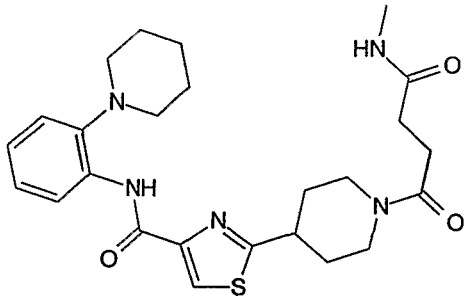
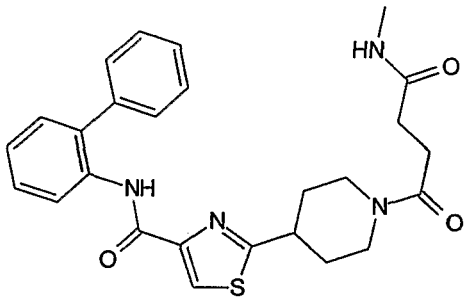
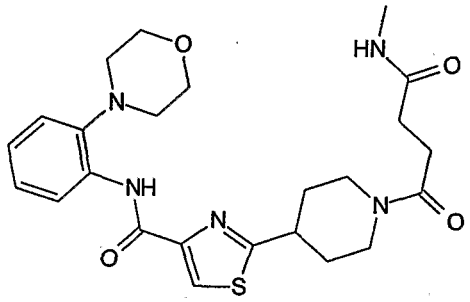
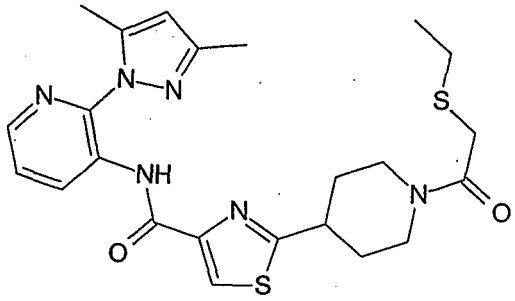
No.	FORMULA	NMR or mass
883		
884		
885		

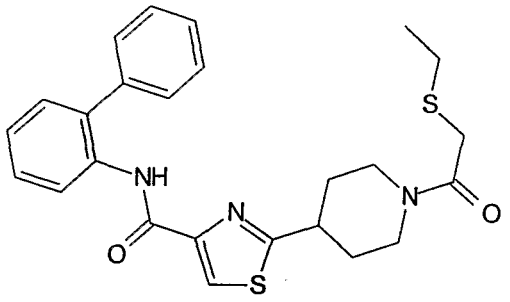
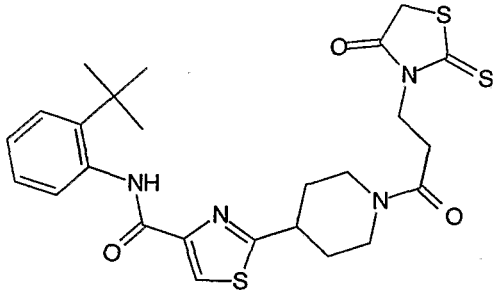
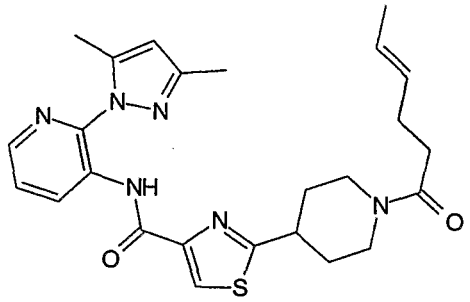
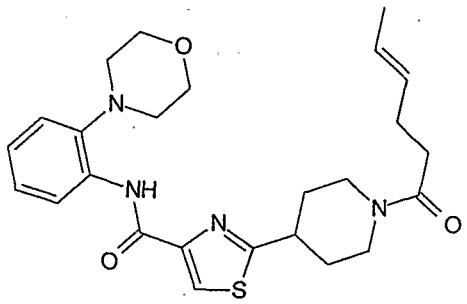
No.	FORMULA	NMR or mass
886	 2-(1-pent-2-ynoylpiperidin-4-yl)-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	
887	 N-biphenyl-2-yl-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

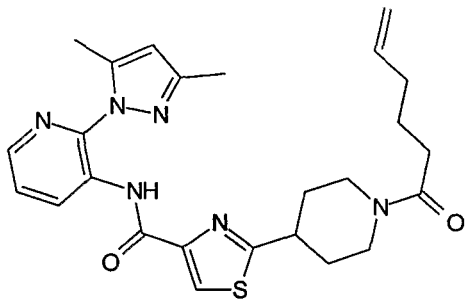
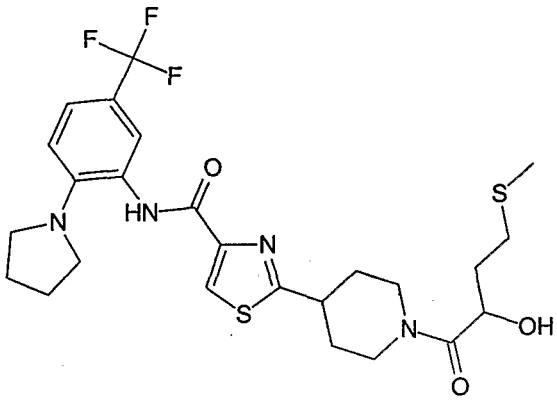
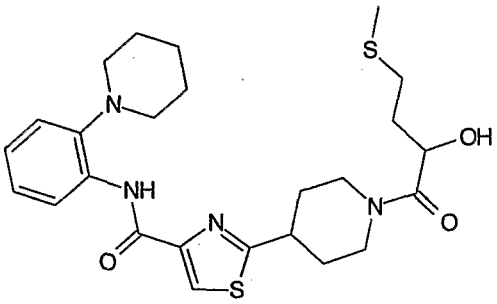
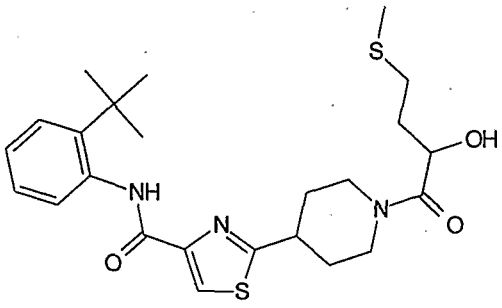
No.	FORMULA	NMR or mass
888	 N-(2-morpholin-4-ylphenyl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
889	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	

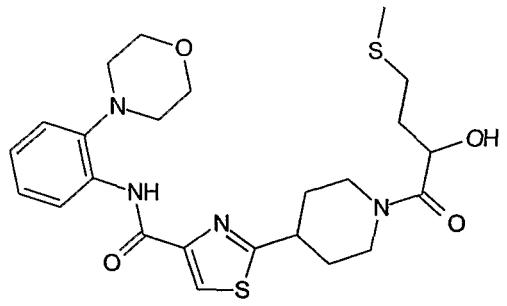
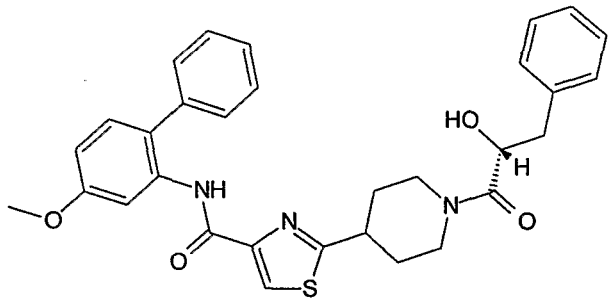
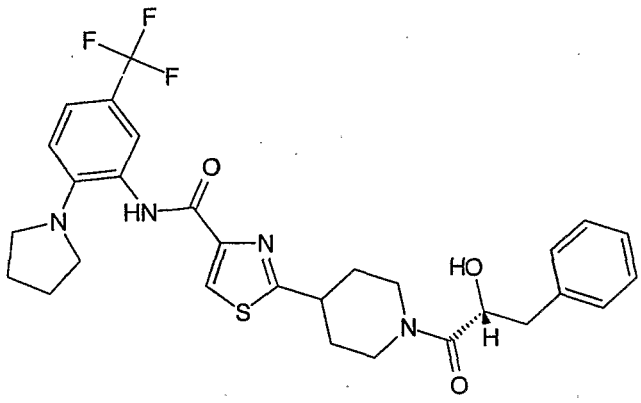
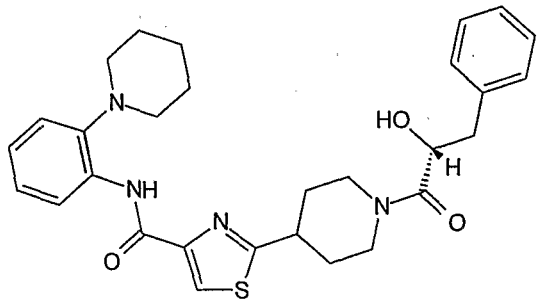
No.	FORMULA	NMR or mass
890	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	
891	 2-{1-[3-(2-chlorophenyl)propanoyl]piperidin-4-yl}-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	

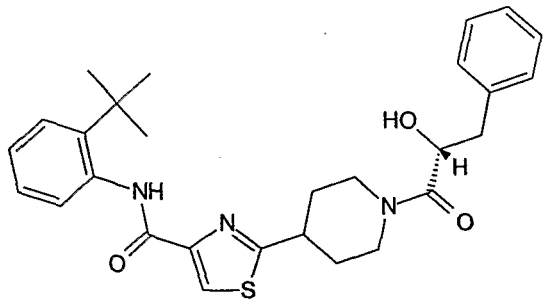
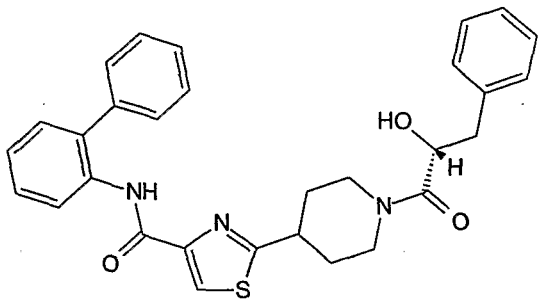
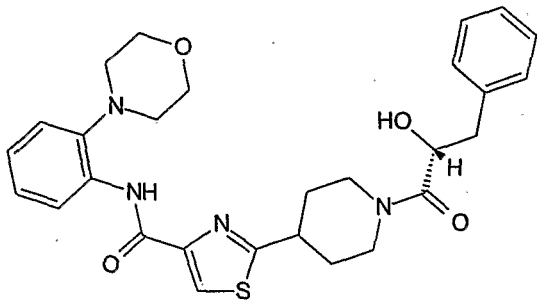
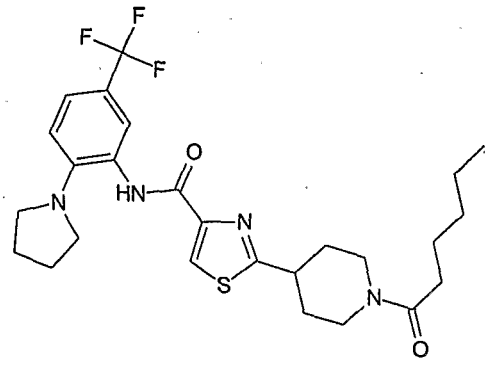
No.	FORMULA	NMR or mass
892	 2-{1-[3-(2-chlorophenyl)propanoyl]piperidin-4-yl}-N-(2-morpholin-4-yl-phenyl)-1,3-thiazole-4-carboxamide	
893		
894		

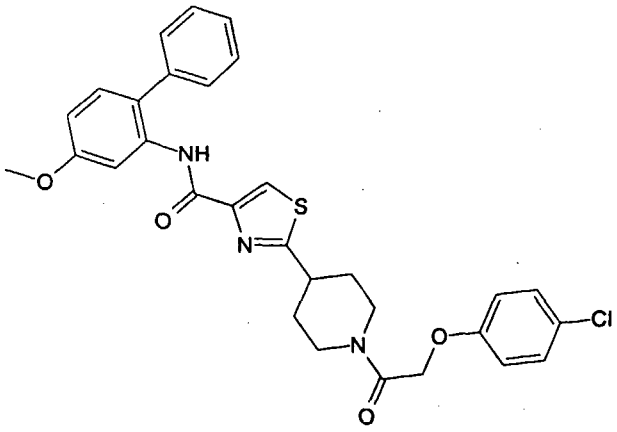
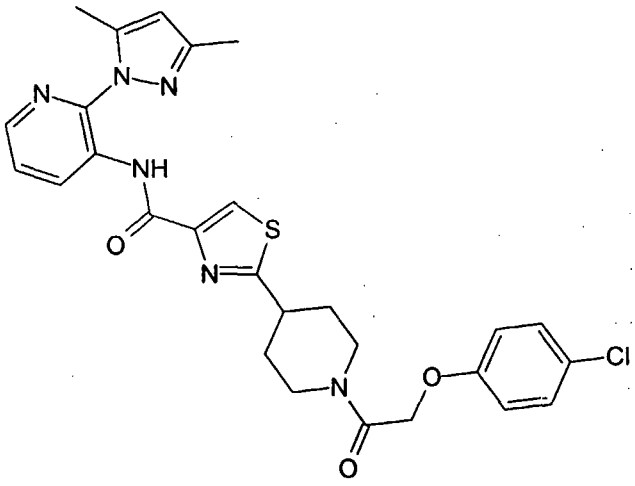
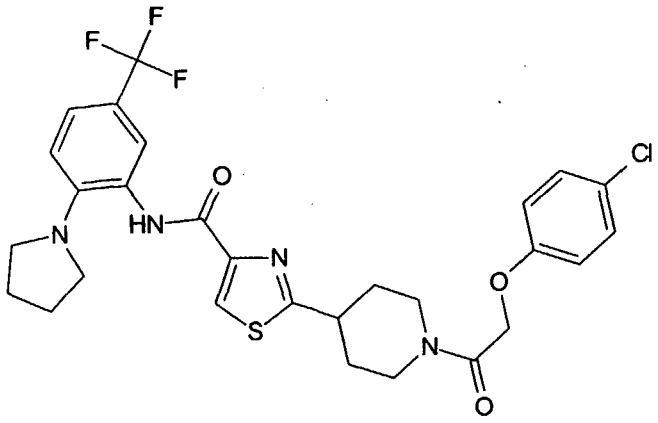
No.	FORMULA	NMR or mass
895		
896		
897		
898		

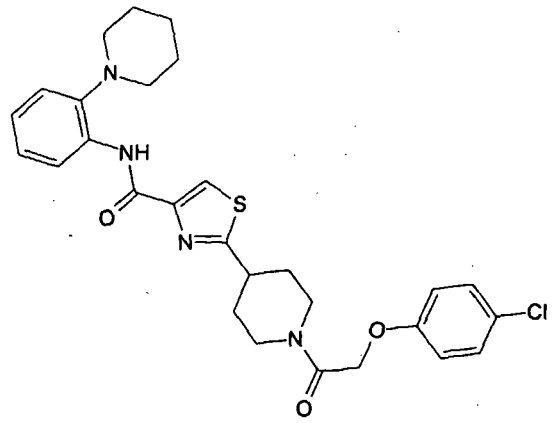
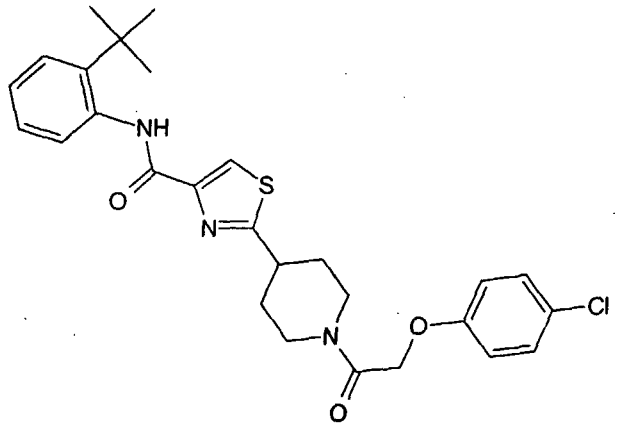
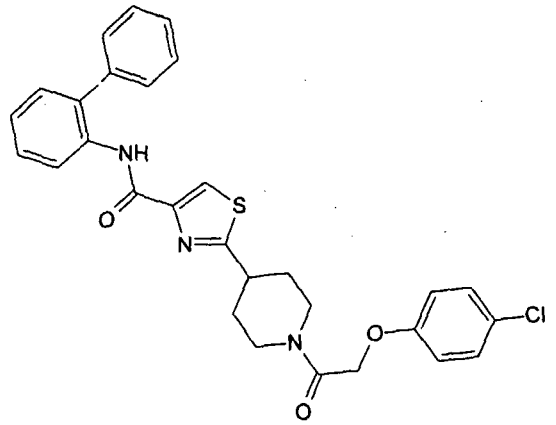
No.	FORMULA	NMR or mass
899		
900		
901		
902		

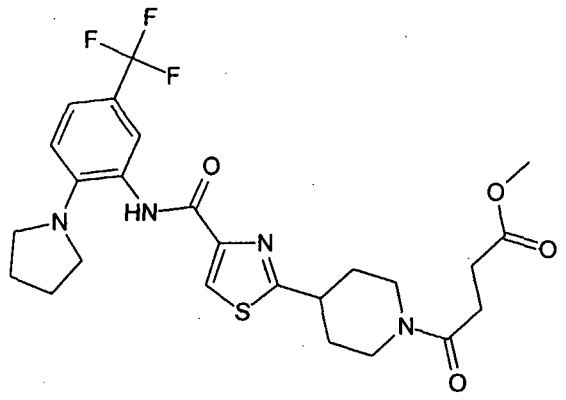
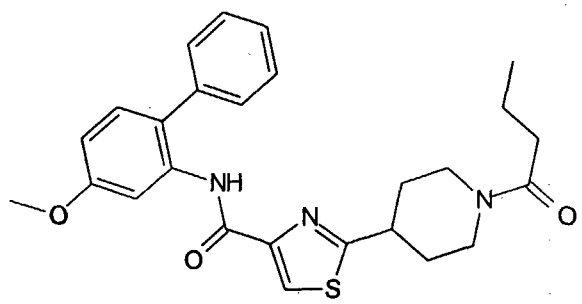
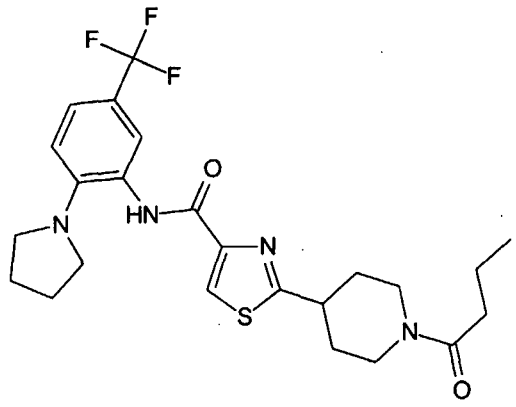
No.	FORMULA	NMR or mass
903		
904		
905		
906		

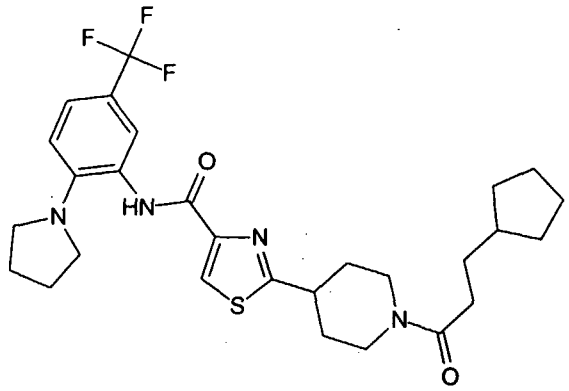
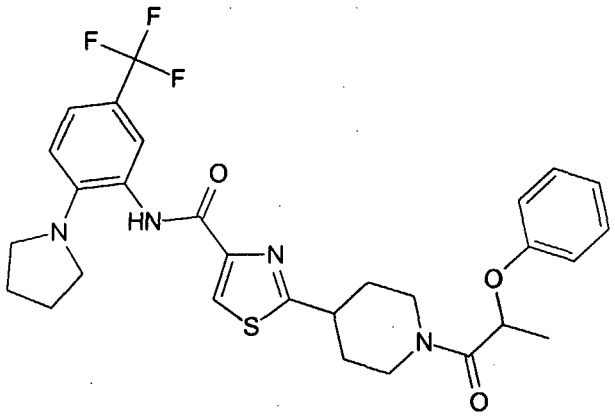
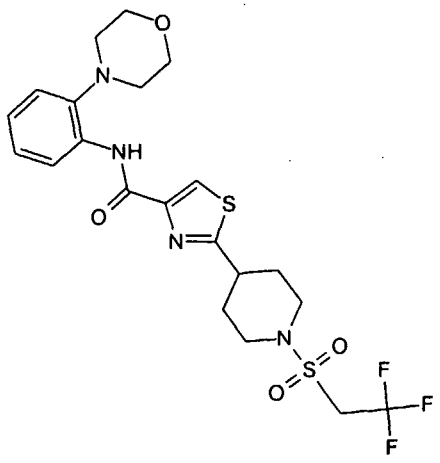
No.	FORMULA	NMR or mass
907		
908		
909		
910		

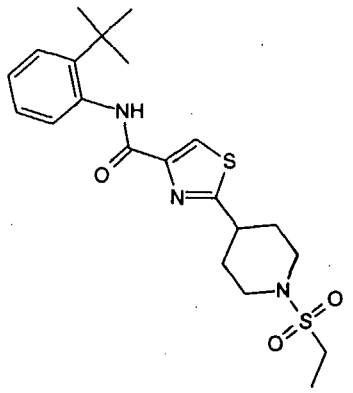
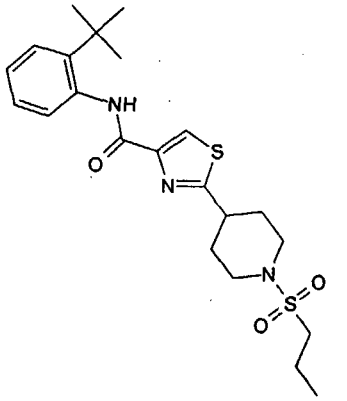
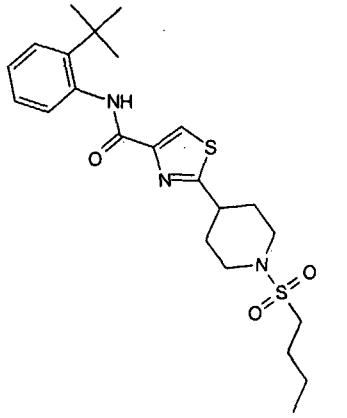
No.	FORMULA	NMR or mass
911		
912		
913		
914		

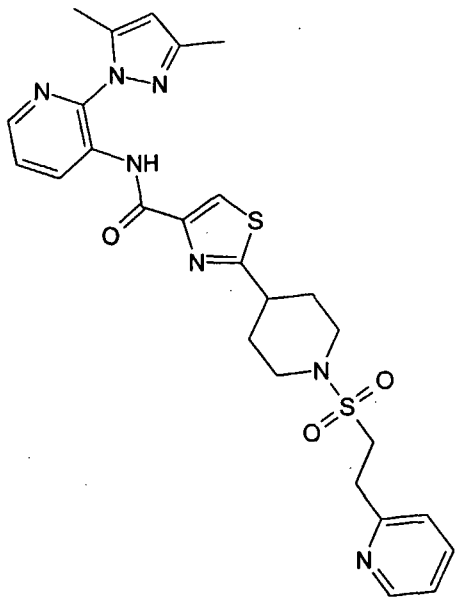
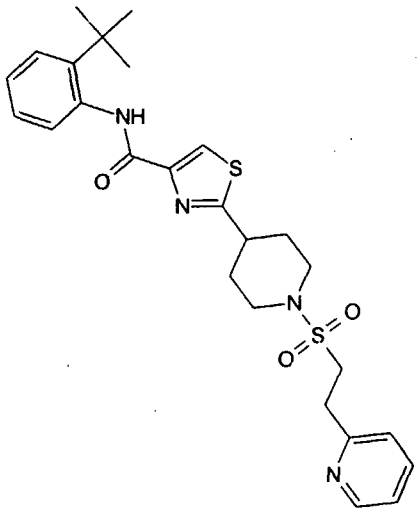
No.	FORMULA	NMR or mass
915		
916		
917		

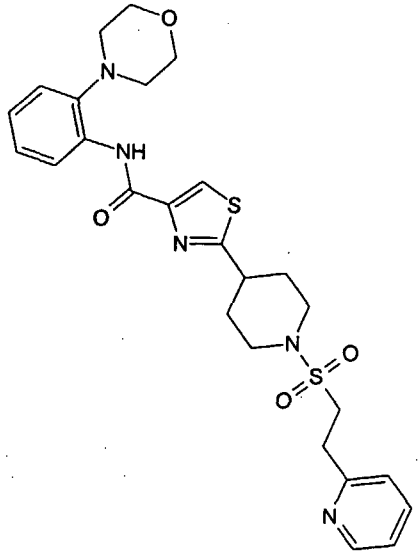
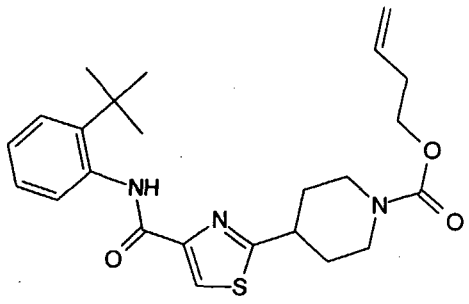
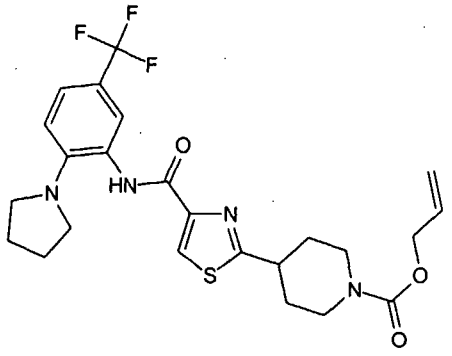
No.	FORMULA	NMR or mass
918		
919		
920		

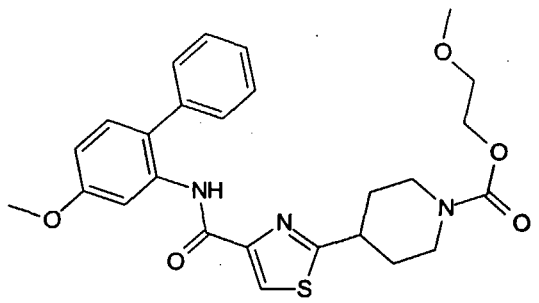
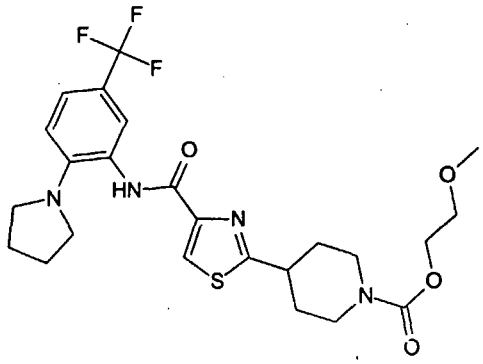
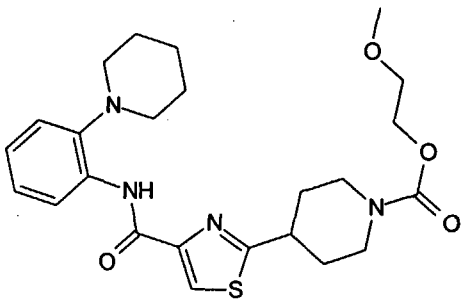
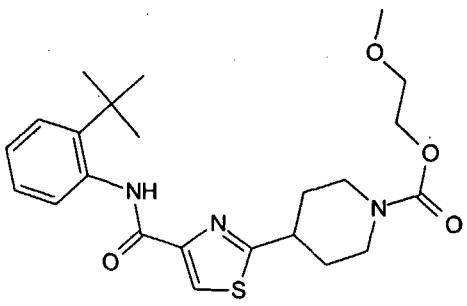
No.	FORMULA	NMR or mass
921		
922		
923		

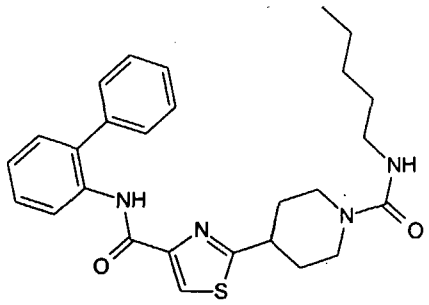
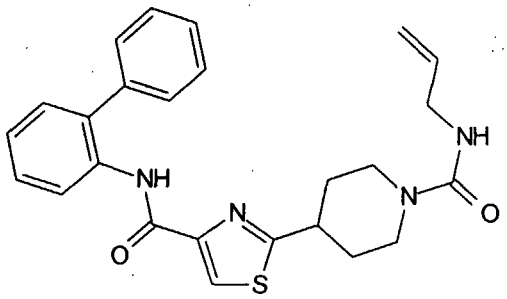
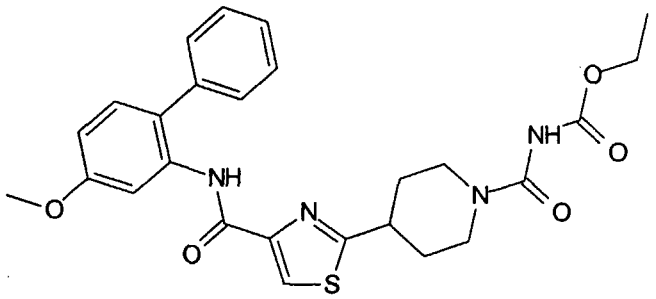
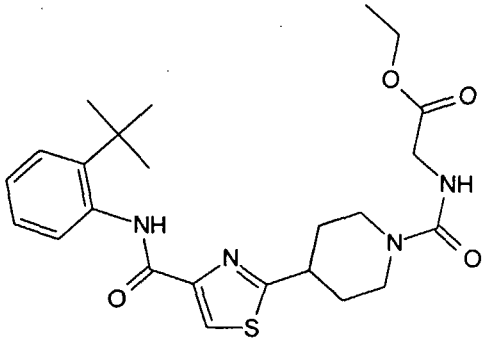
No.	FORMULA	NMR or mass
924		
925		
926	 N-(2-morpholin-4-ylphenyl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

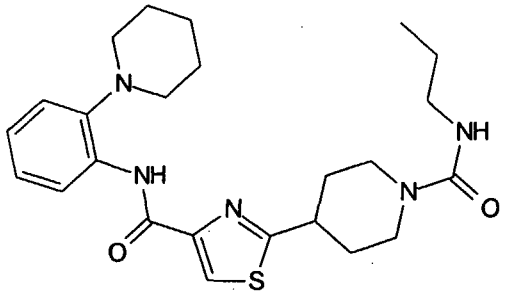
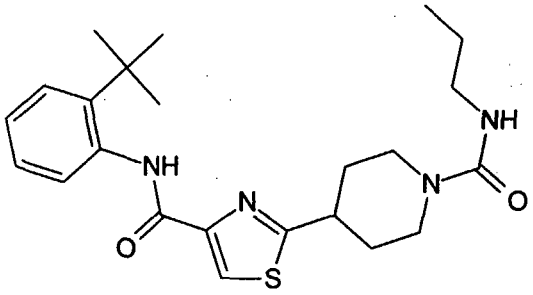
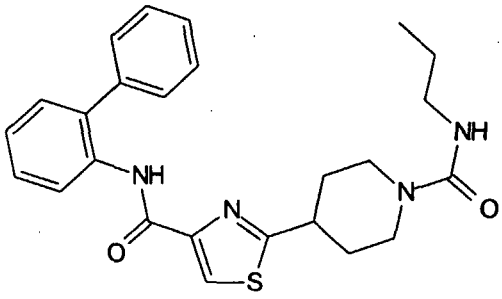
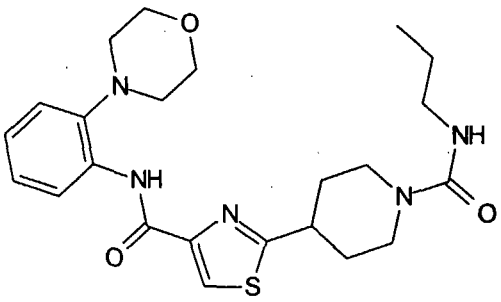
No.	FORMULA	NMR or mass
927	 N-(2-tert-butylphenyl)-2-[1-(ethylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
928	 N-(2-tert-butylphenyl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
929	 N-(2-tert-butylphenyl)-2-[1-(butylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

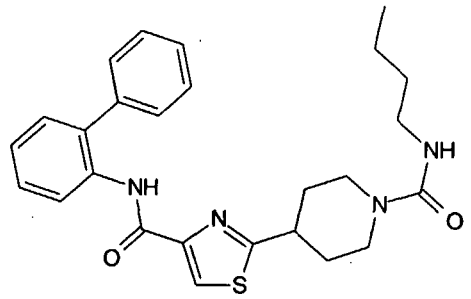
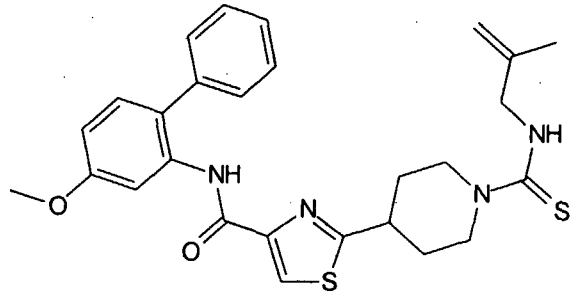
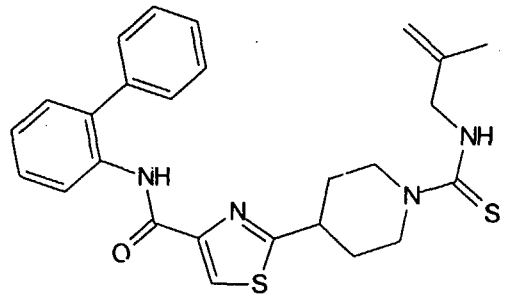
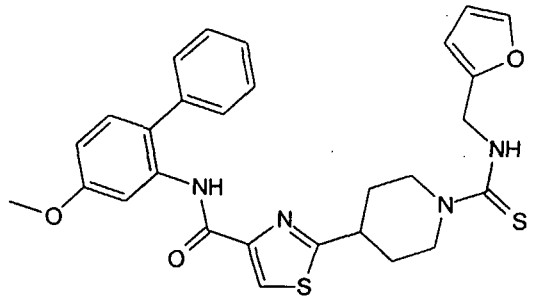
No.	FORMULA	NMR or mass
930	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-{1-[(2-pyridin-2-ylethyl)-sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
931	 N-(2-tert-butylphenyl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

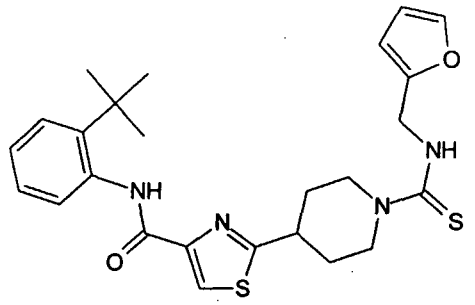
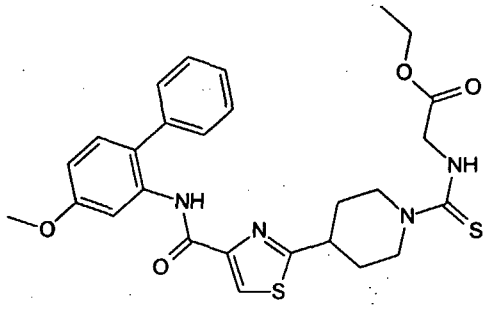
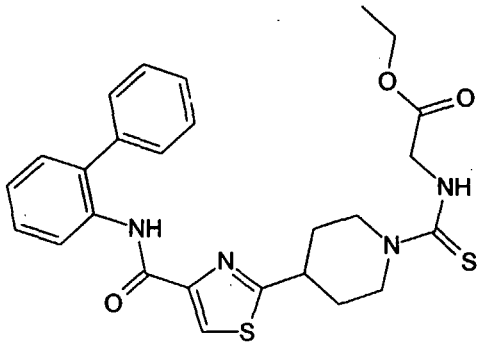
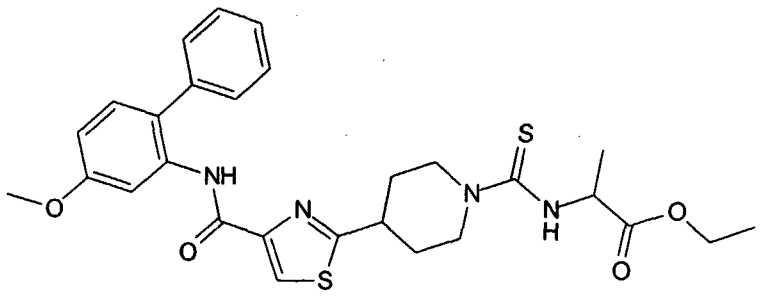
No.	FORMULA	NMR or mass
932	 N-(2-morpholin-4-ylphenyl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
933		
934		

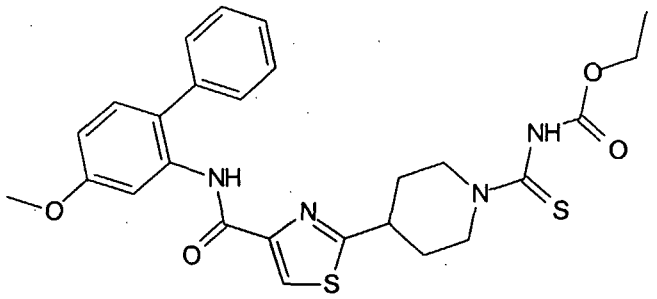
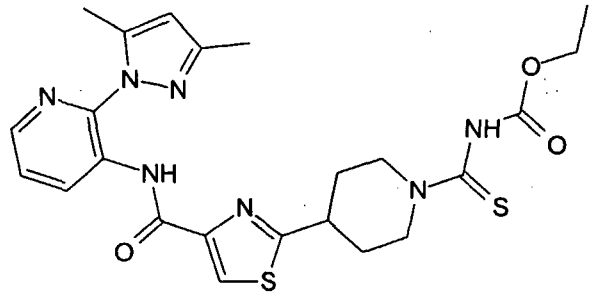
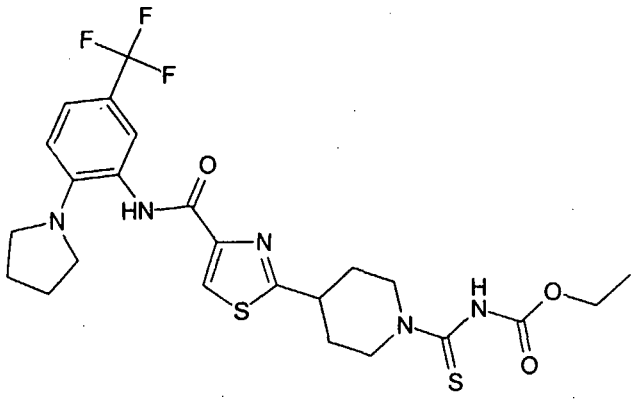
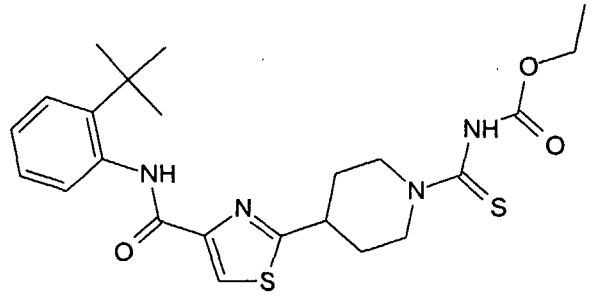
No.	FORMULA	NMR or mass
935		
936		
937		
938		

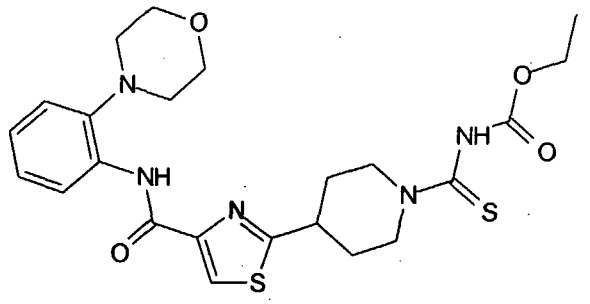
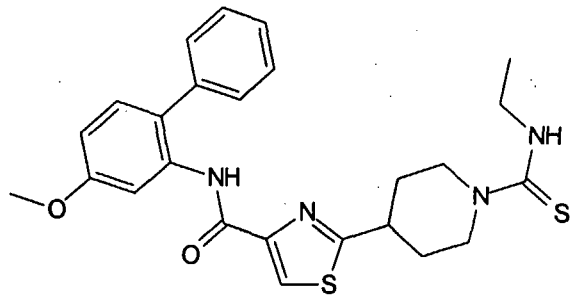
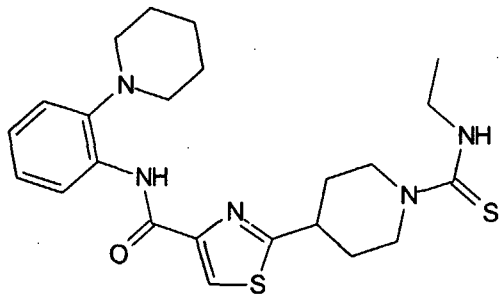
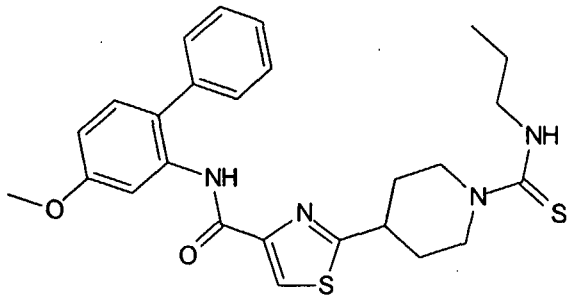
No.	FORMULA	NMR or mass
939		
940		
941		
942		

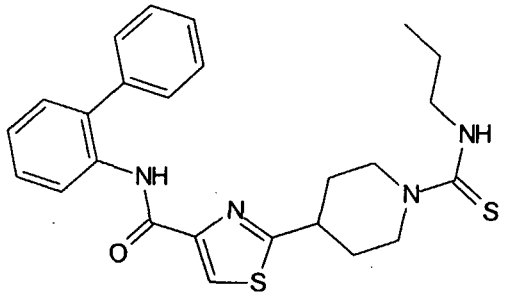
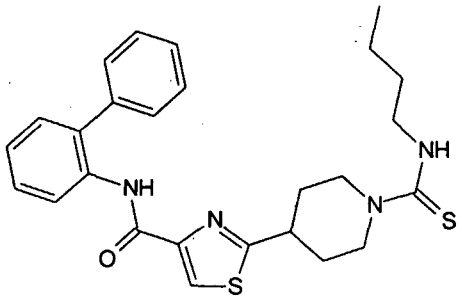
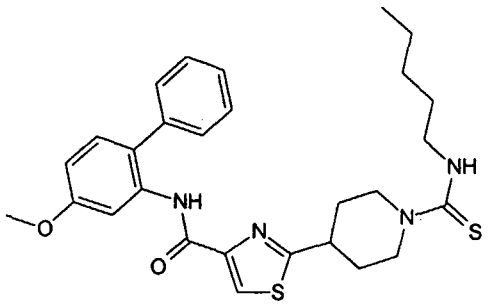
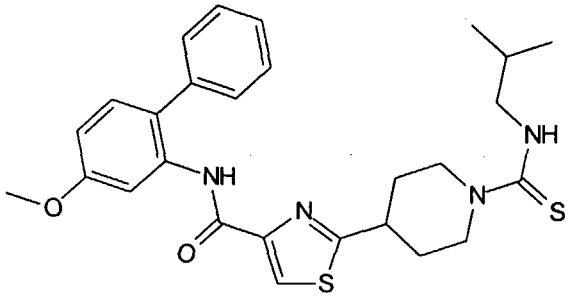
No.	FORMULA	NMR or mass
943		
944		
945		
946		

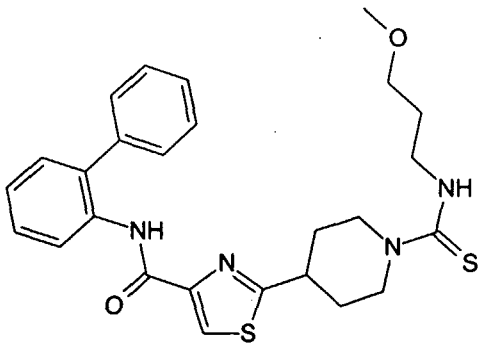
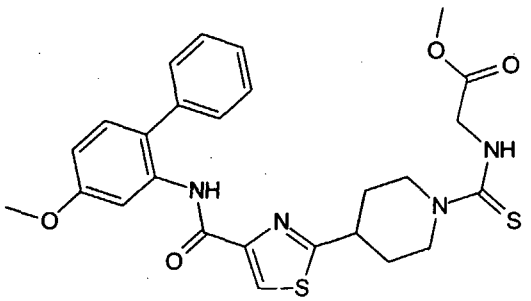
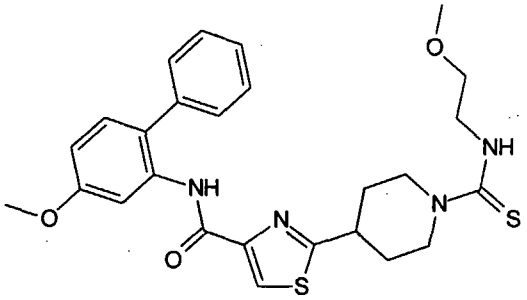
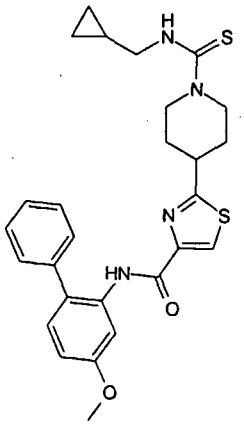
No.	FORMULA	NMR or mass
947		
948		
949		
950		

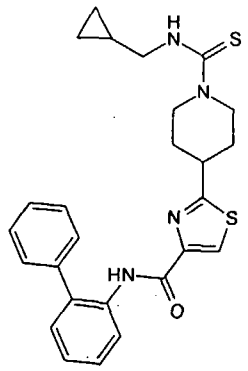
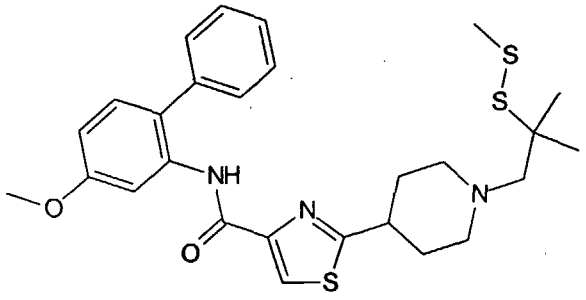
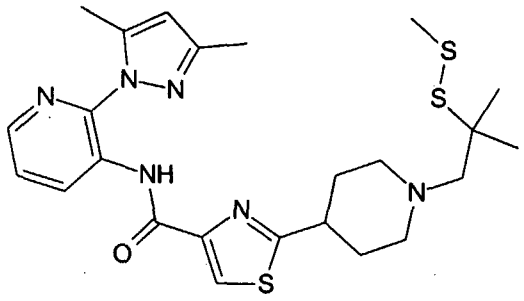
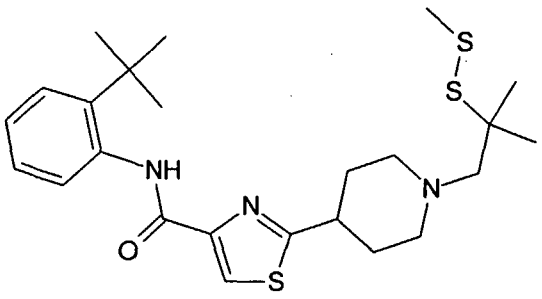
No.	FORMULA	NMR or mass
951		
952		
953		
954		

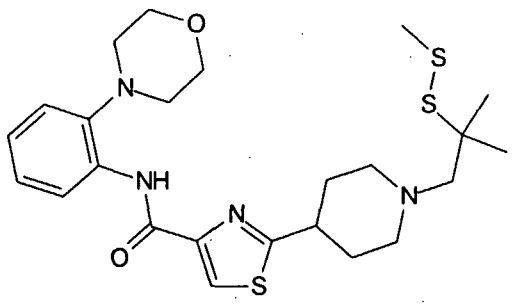
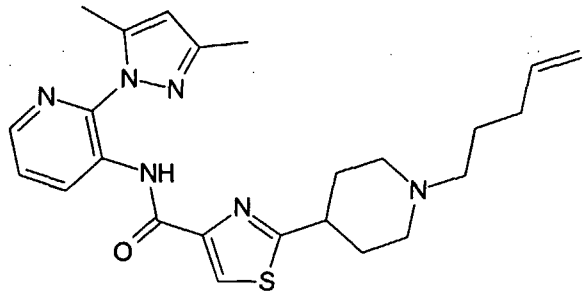
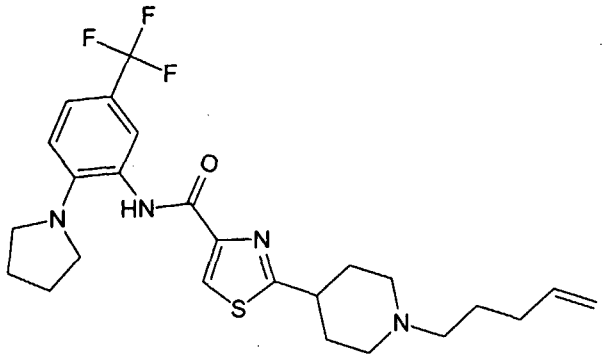
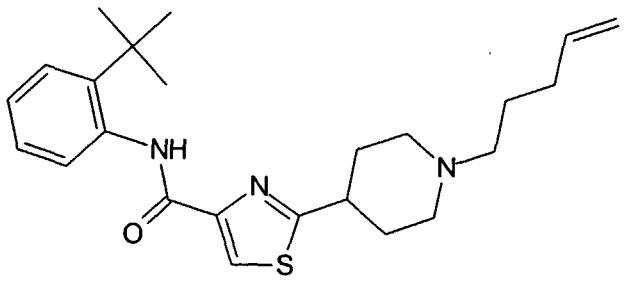
No.	FORMULA	NMR or mass
955		
956		
957		
958		

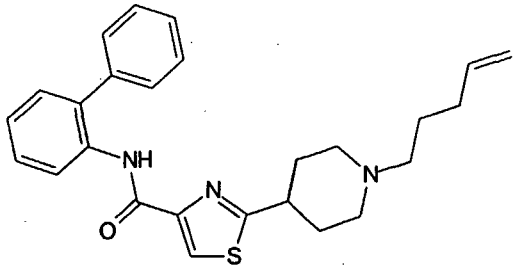
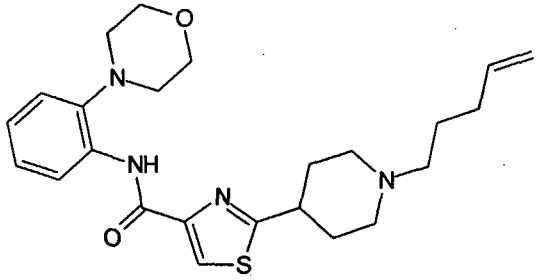
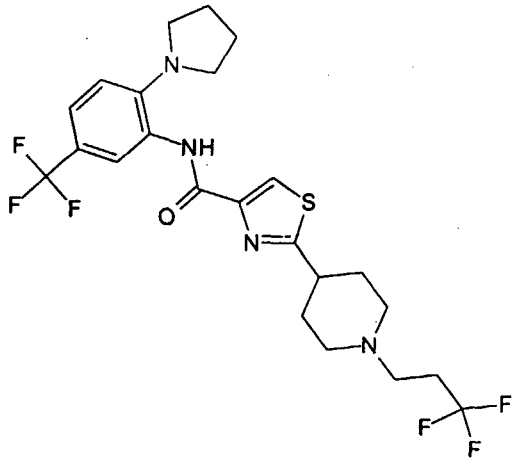
No.	FORMULA	NMR or mass
959		
960		
961		
962		

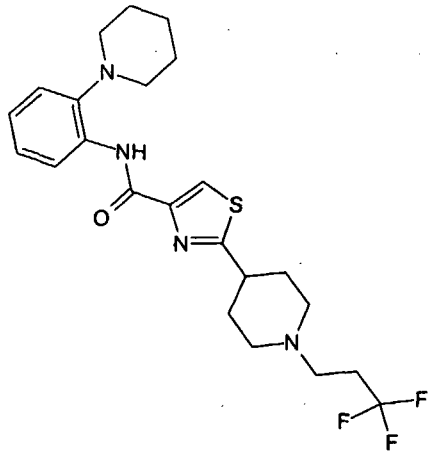
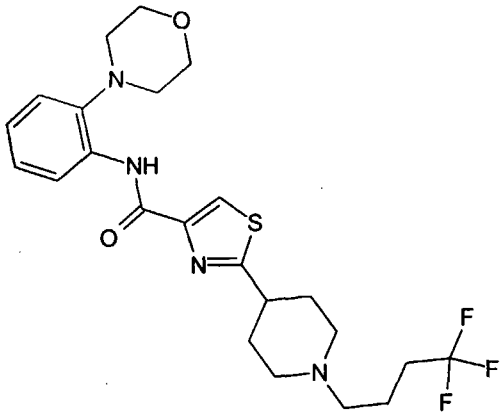
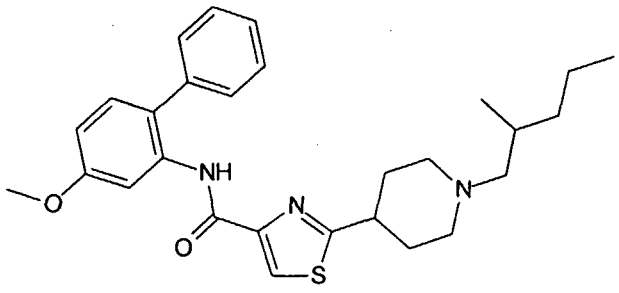
No.	FORMULA	NMR or mass
963		
964		
965		
966		

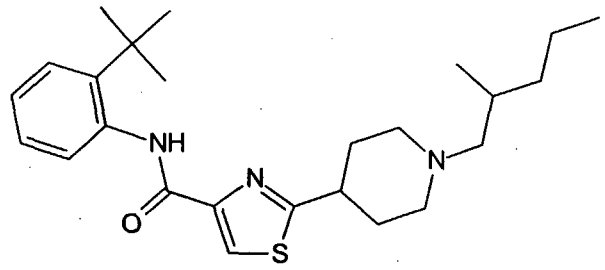
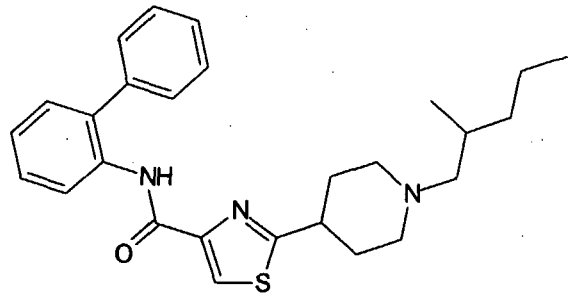
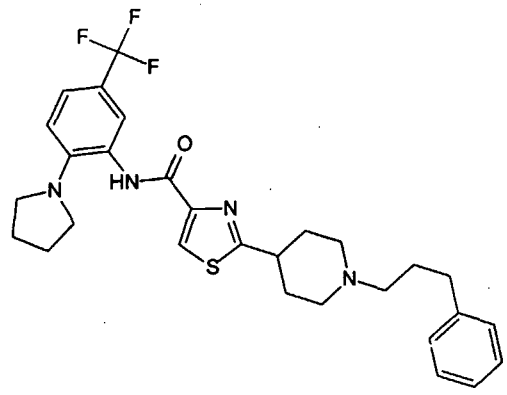
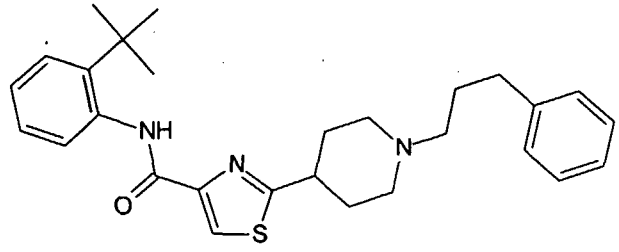
No.	FORMULA	NMR or mass
967		
968		
969		
970	 2-(1-{[(cyclopropylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-(4-methoxy-biphenyl-2-yl)-1,3-thiazole-4-carboxamide	

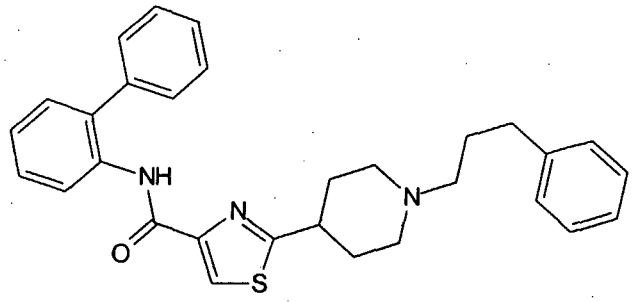
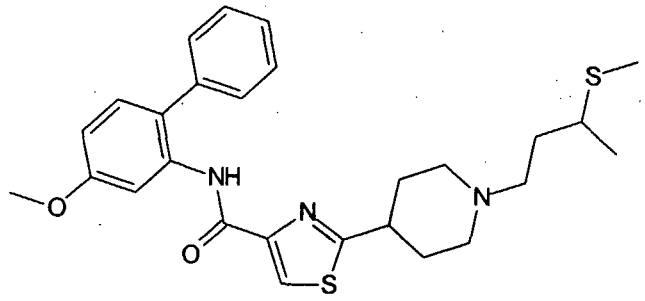
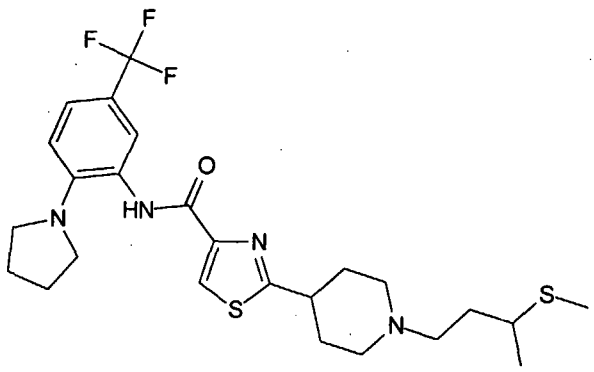
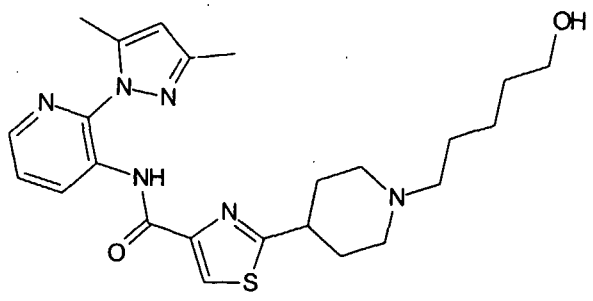
No.	FORMULA	NMR or mass
971	 N-biphenyl-2-yl-2-(1-{[(cyclopropylmethyl)amino]carbonothioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
972		
973		
974		

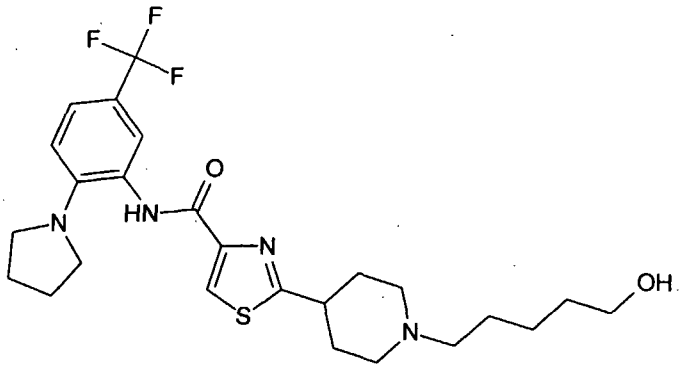
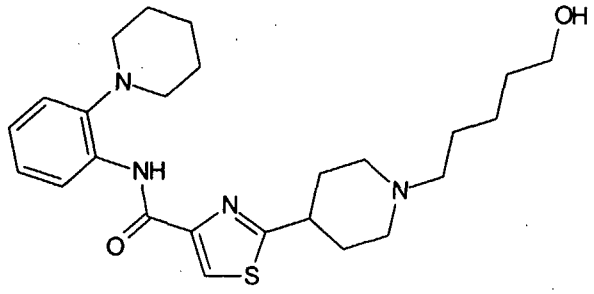
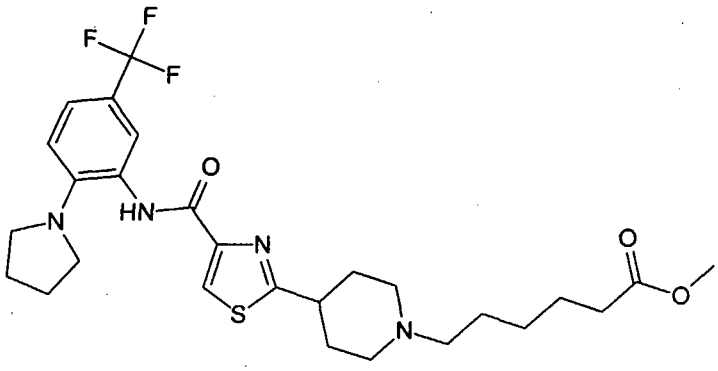
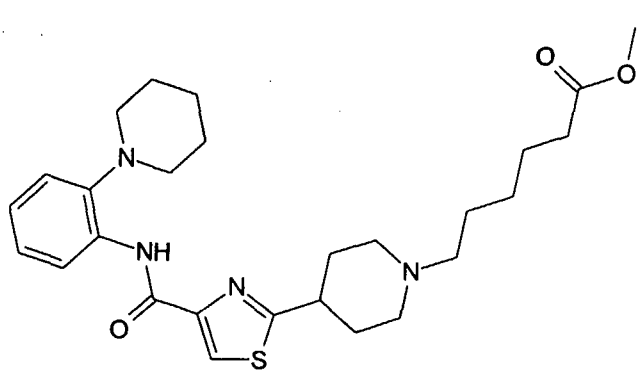
No.	FORMULA	NMR or mass
975		
976		
977		
978		

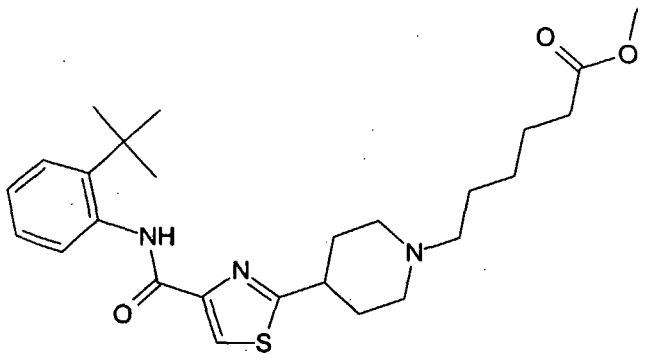
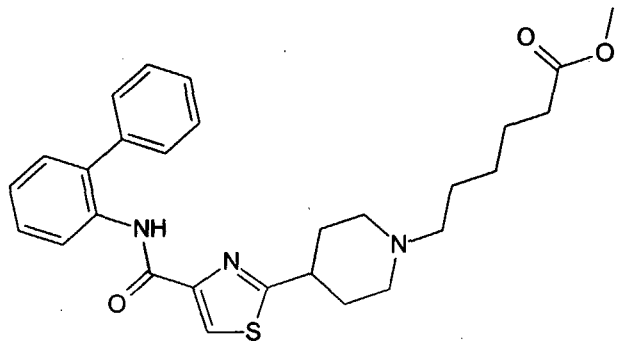
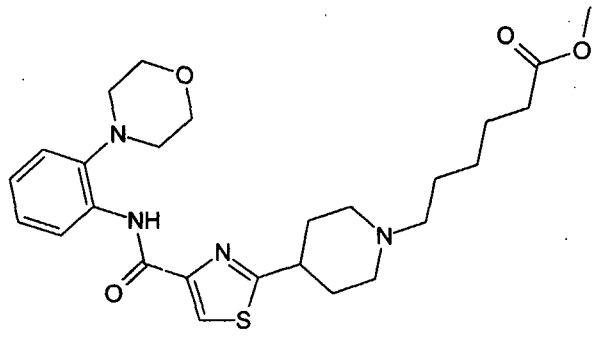
No.	FORMULA	NMR or mass
979		
980		
981	 N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-2-[1-(3,3,3-trifluoropropyl)-piperidin-4-yl]-1,3-thiazole-4-carboxamide	

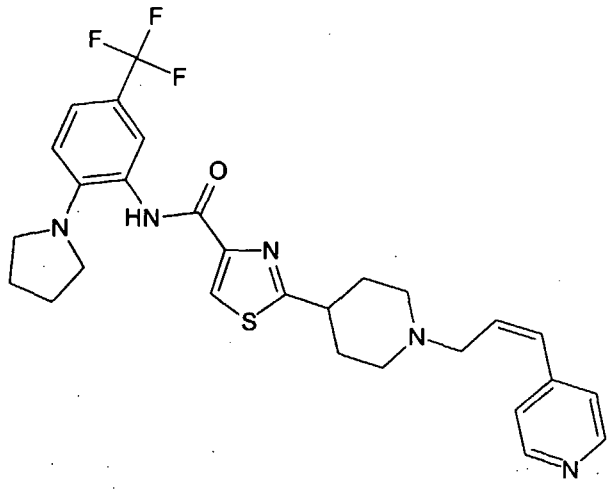
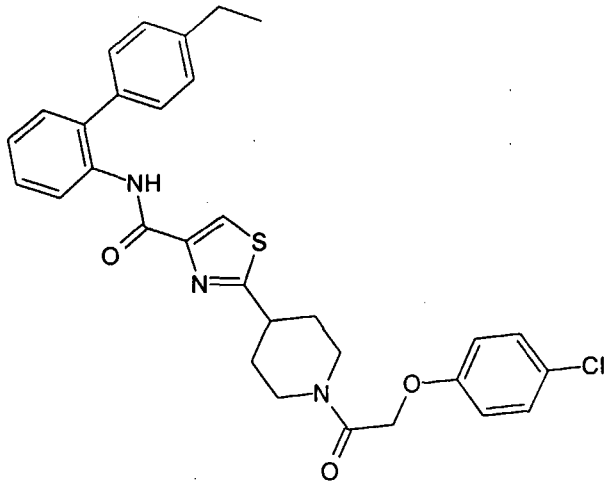
No.	FORMULA	NMR or mass
982	 N-(2-piperidin-1-ylphenyl)-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
983	 N-(2-morpholin-4-ylphenyl)-2-[1-(4,4,4-trifluorobutyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
984		

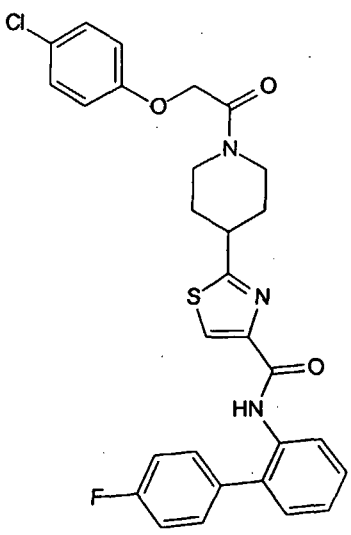
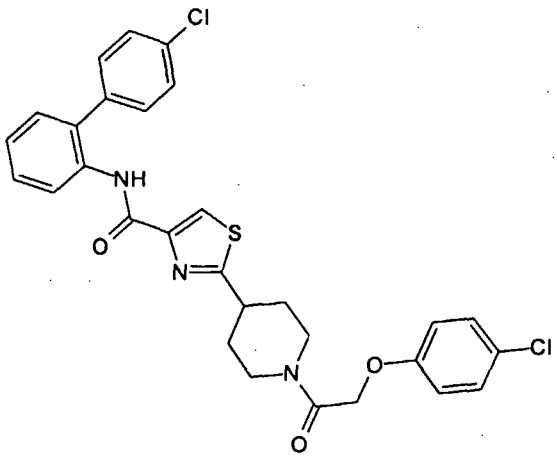
No.	FORMULA	NMR or mass
985		
986		
987	 2-[1-(3-phenylpropyl)piperidin-4-yl]-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)-phenyl]-1,3-thiazole-4-carboxamide	
988		

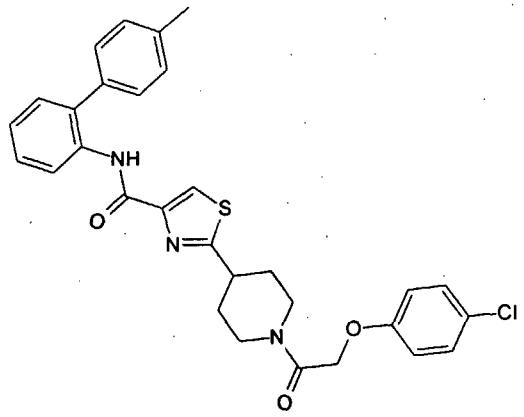
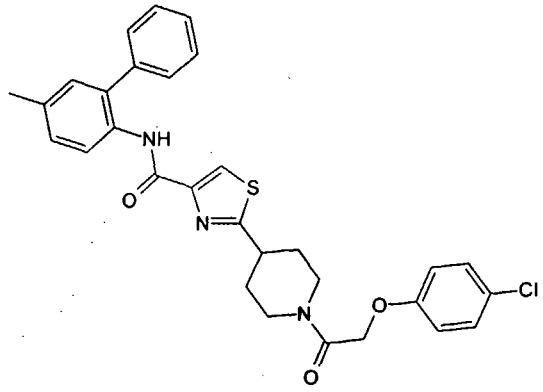
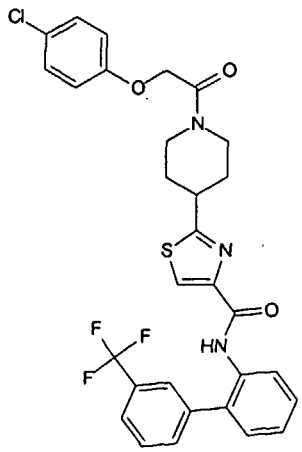
No.	FORMULA	NMR or mass
989		
990		
991		
992		

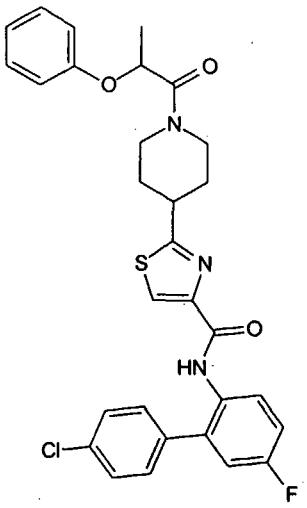
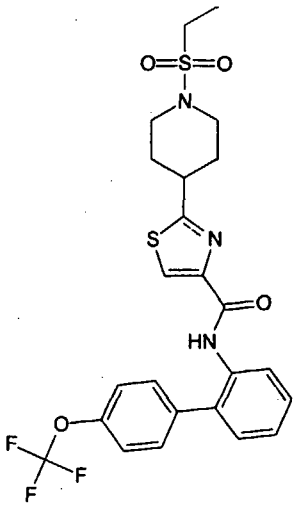
No.	FORMULA	NMR or mass
993		
994		
995		
996		

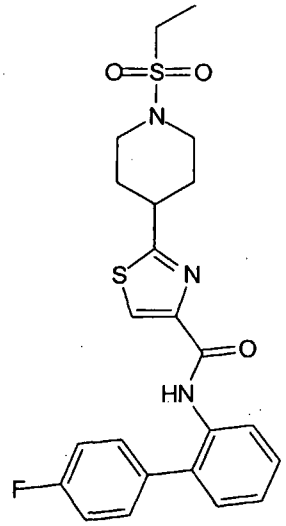
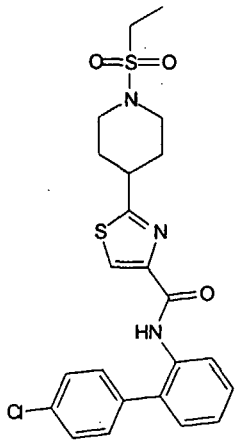
No.	FORMULA	NMR or mass
997		
998		
999		

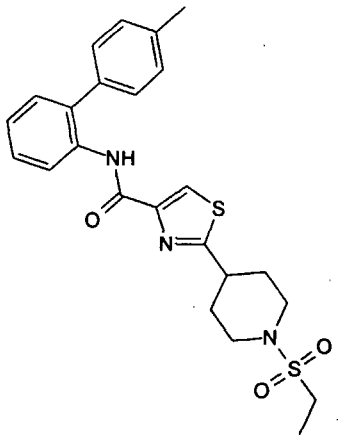
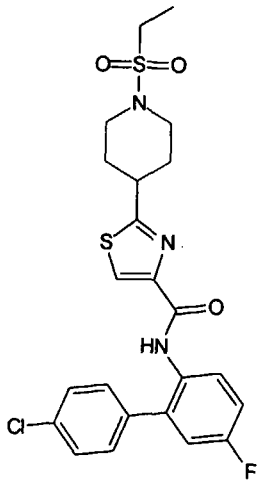
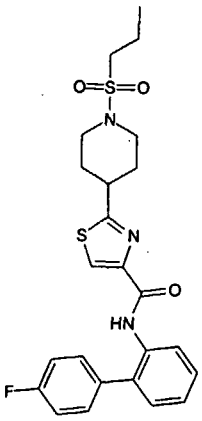
No.	FORMULA	NMR or mass
1000	 2-{1-[(2Z)-3-pyridin-4-ylprop-2-en-1-yl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
1001	 2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-ethylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

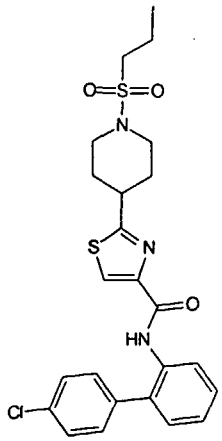
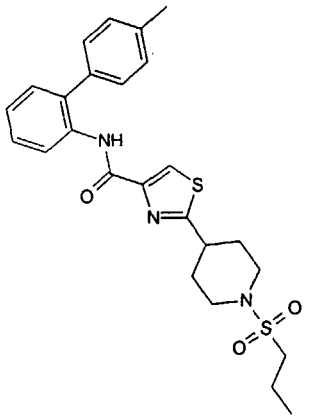
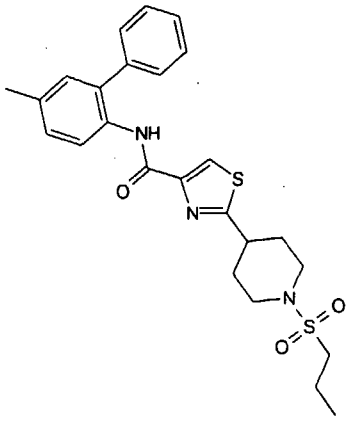
No.	FORMULA	NMR or mass
1002	 2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1003	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

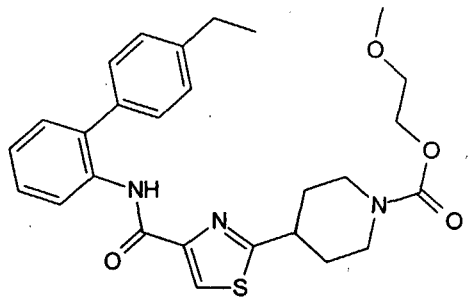
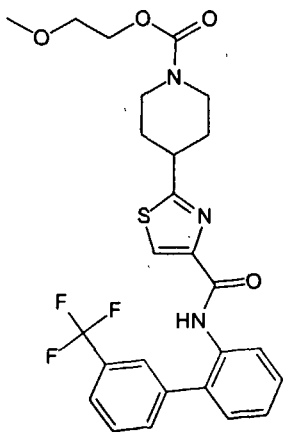
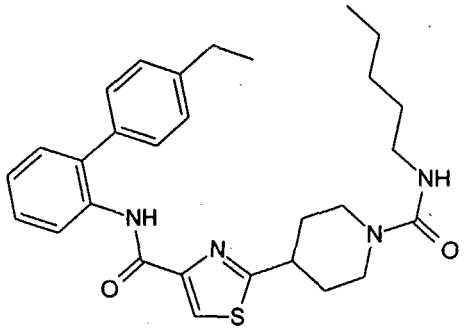
No.	FORMULA	NMR or mass
1004	 2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1005	 2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1006	 2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

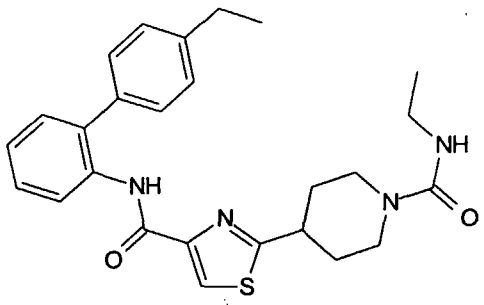
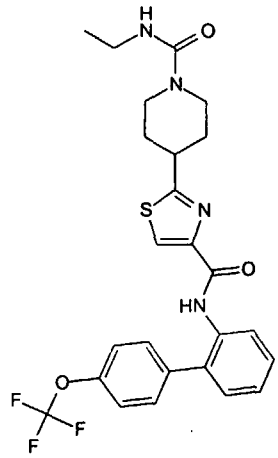
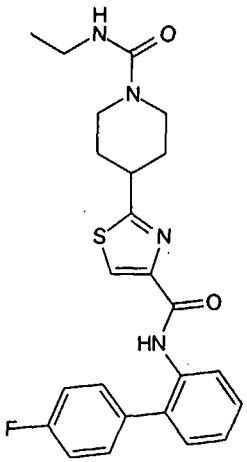
No.	FORMULA	NMR or mass
1007	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(2-phenoxypropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1008	 2-[1-(ethylsulfonyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

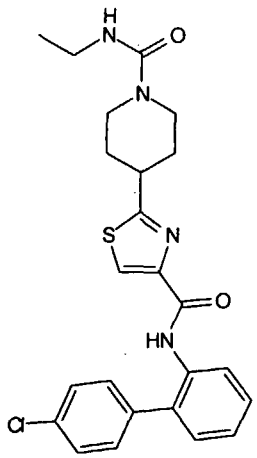
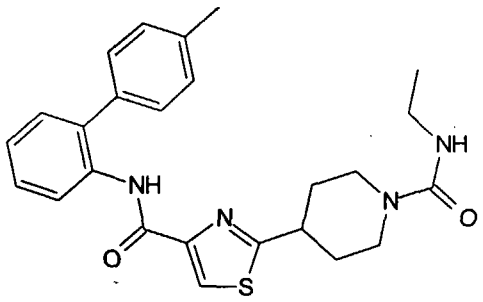
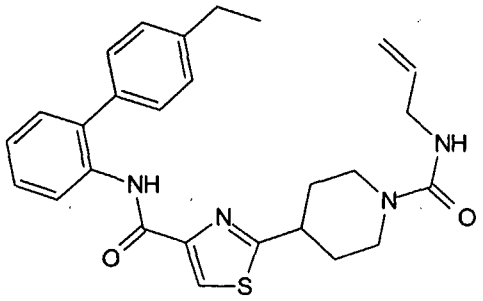
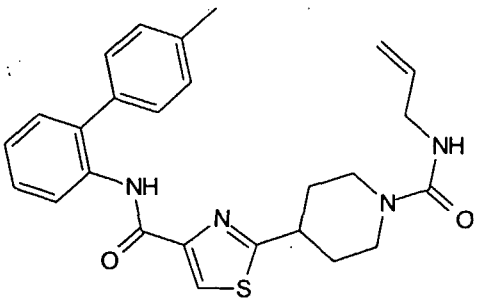
No.	FORMULA	NMR or mass
1009	 2-[1-(ethylsulfonyl)piperidin-4-yl]-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1010	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(ethylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

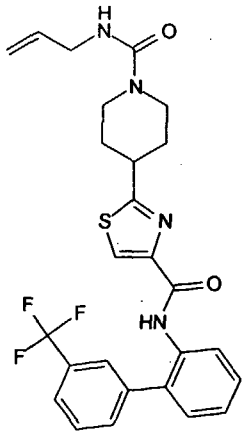
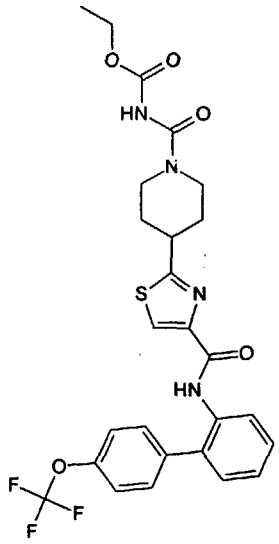
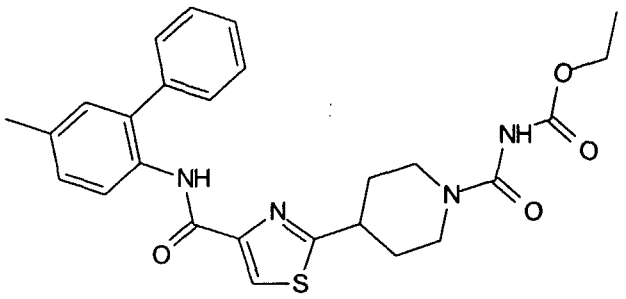
No.	FORMULA	NMR or mass
1011	 2-[1-(ethylsulfonyl)piperidin-4-yl]-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1012		
1013	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

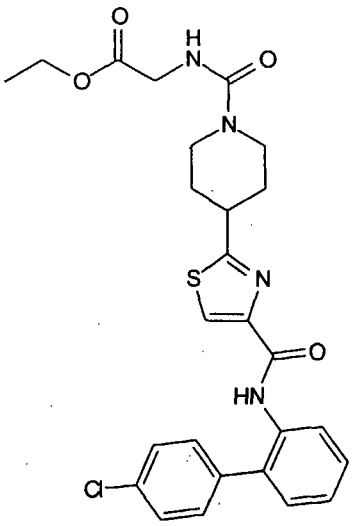
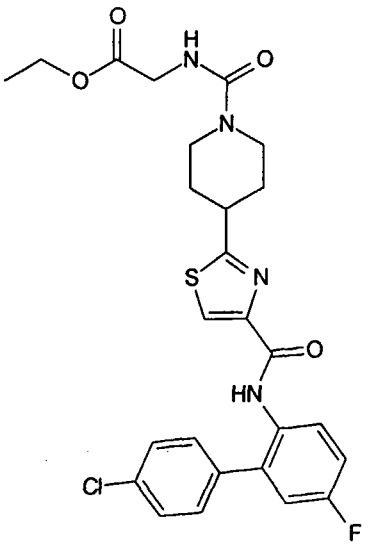
No.	FORMULA	NMR or mass
1014	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1015	 N-(4'-methylbiphenyl-2-yl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1016	 N-(5-methylbiphenyl-2-yl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

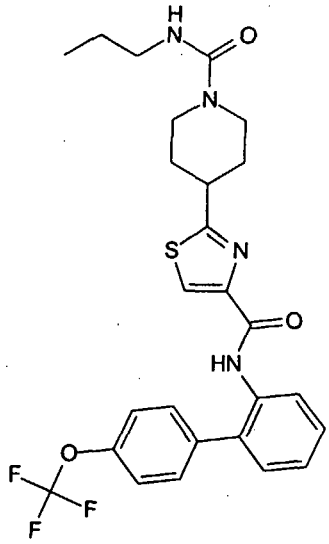
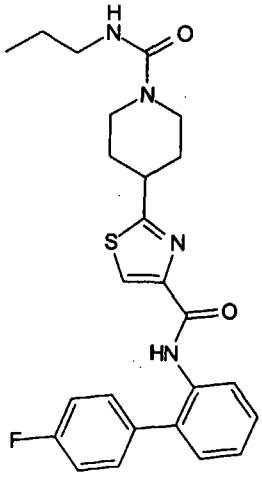
No.	FORMULA	NMR or mass
1017		
1018	 2-methoxyethyl 4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxylate	
1019		

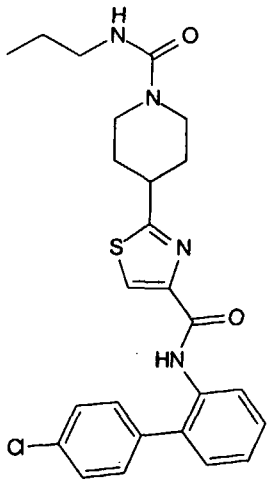
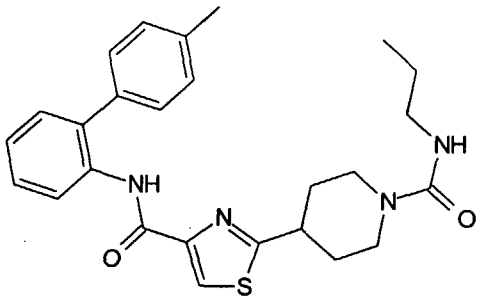
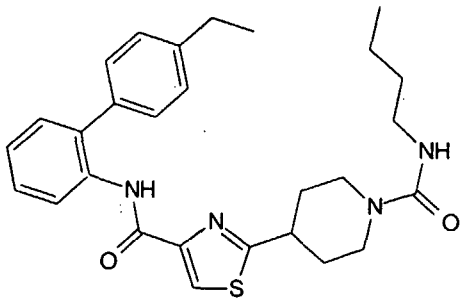
No.	FORMULA	NMR or mass
1020		
1021	 N-ethyl-4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
1022	 N-ethyl-4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidine-1-carboxamide	

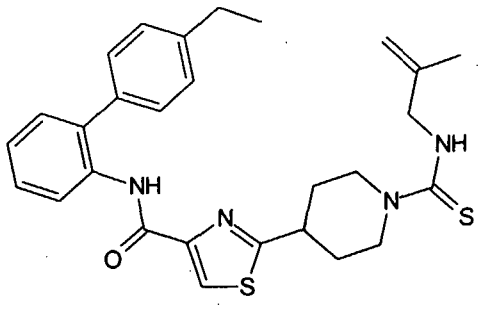
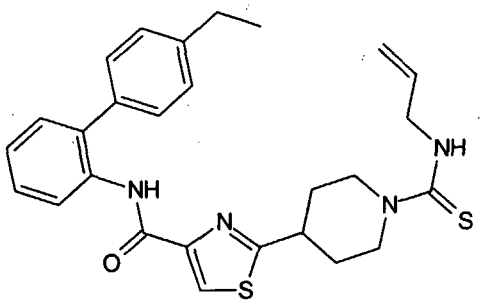
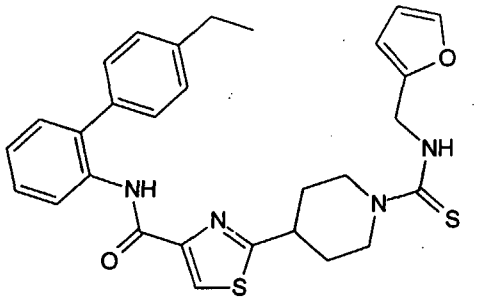
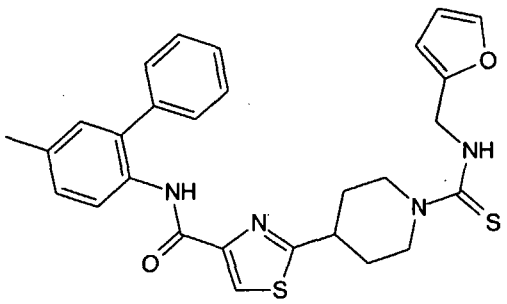
No.	FORMULA	NMR or mass
1023	 4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-ethyl-piperidine-1-carboxamide	
1024		
1025		
1026		

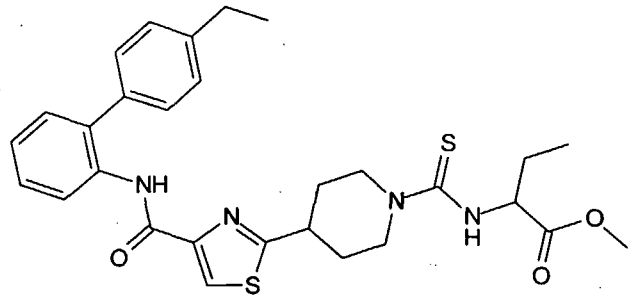
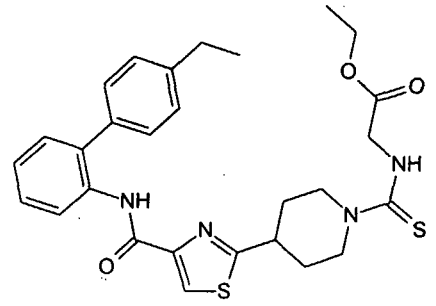
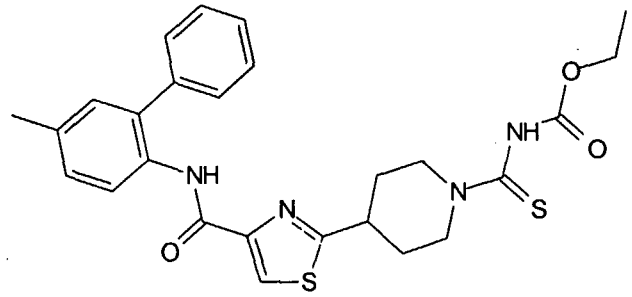
No.	FORMULA	NMR or mass
1027	 N-allyl-4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
1028	 ethyl ({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonyl)carbamate	
1029		

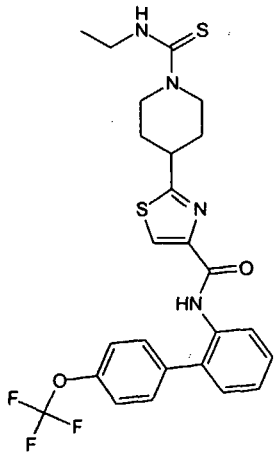
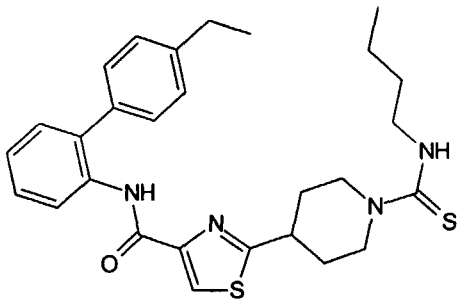
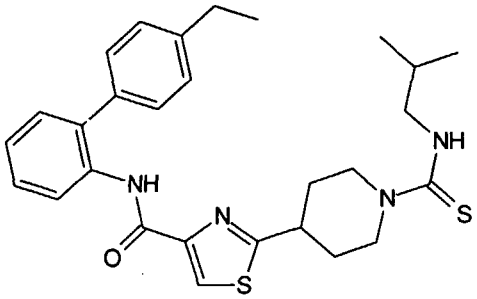
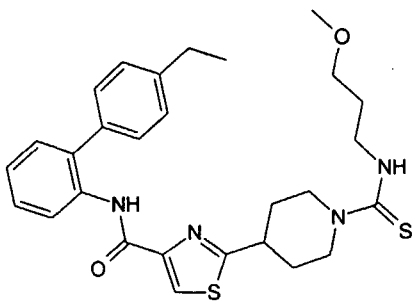
No.	FORMULA	NMR or mass
1030	 ethyl N-{[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonyl}glycinate	
1031	 ethyl N-{[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonyl}glycinate	

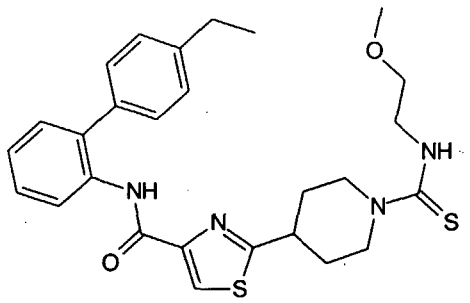
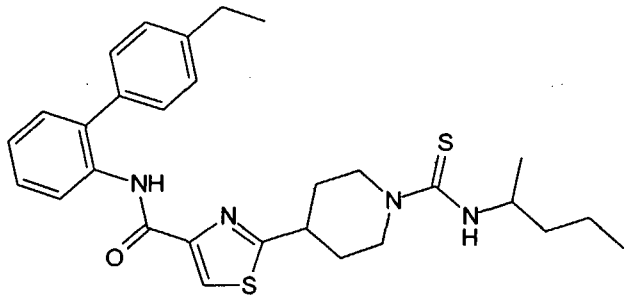
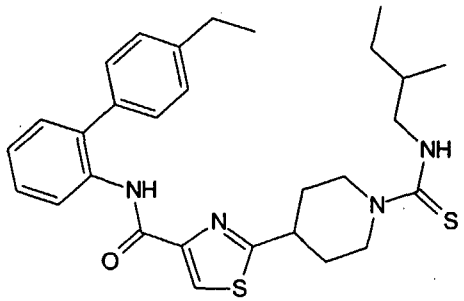
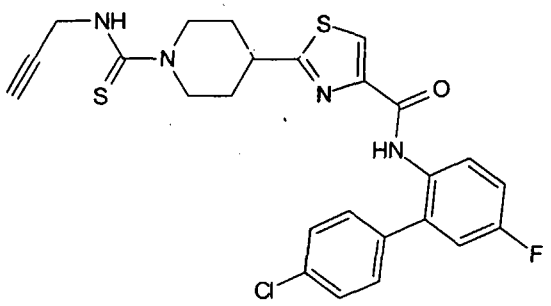
No.	FORMULA	NMR or mass
1032	 N-propyl-4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
1033	 4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-propyl-piperidine-1-carboxamide	

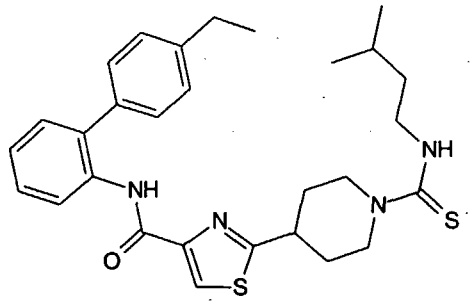
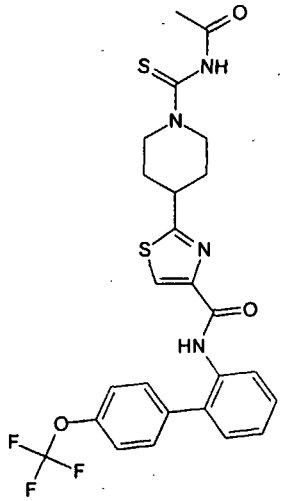
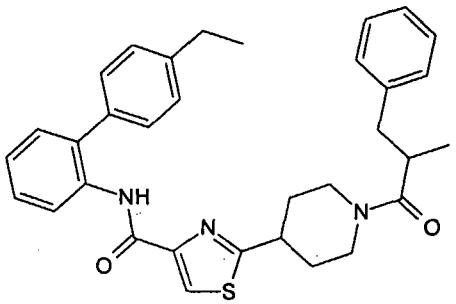
No.	FORMULA	NMR or mass
1034	 4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-N-propyl-piperidine-1-carboxamide	
1035		
1036		

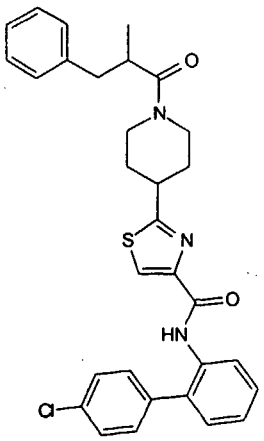
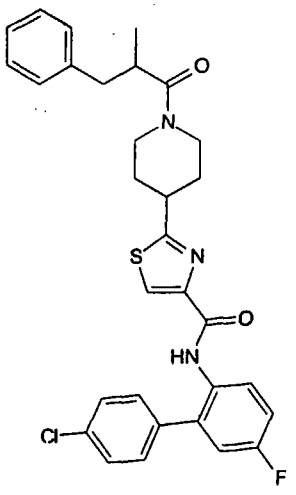
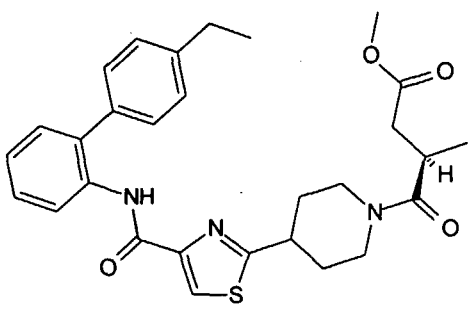
No.	FORMULA	NMR or mass
1037		
1038		
1039		
1040		

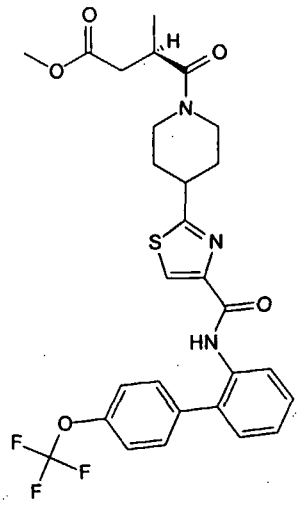
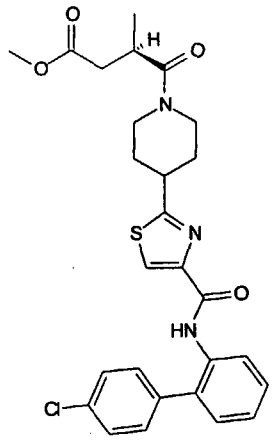
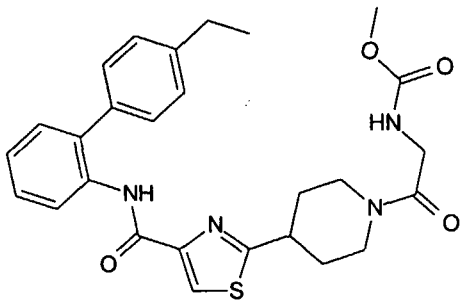
No.	FORMULA	NMR or mass
1041		
1042		
1043		

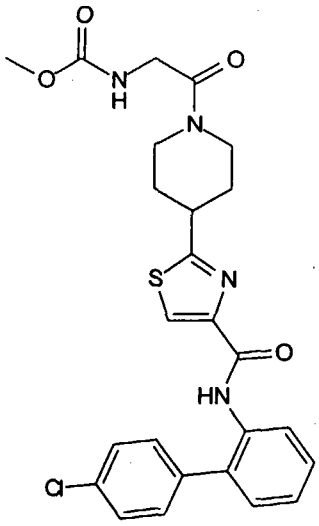
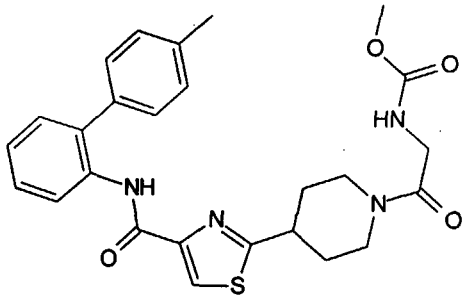
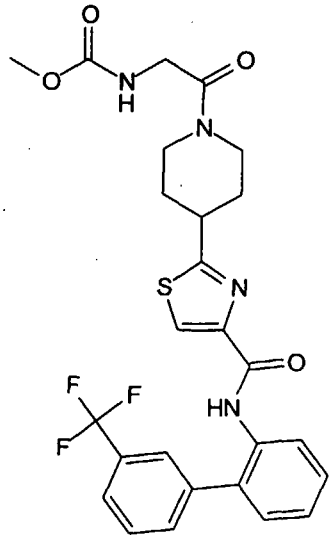
No.	FORMULA	NMR or mass
1044	 2-{1-[(ethylamino)carbonothioyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1045		
1046		
1047		

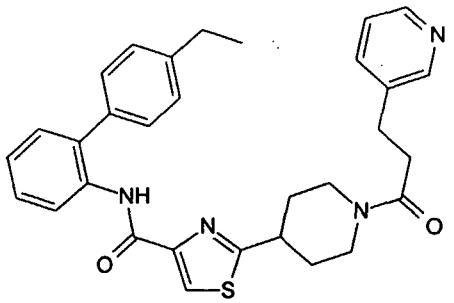
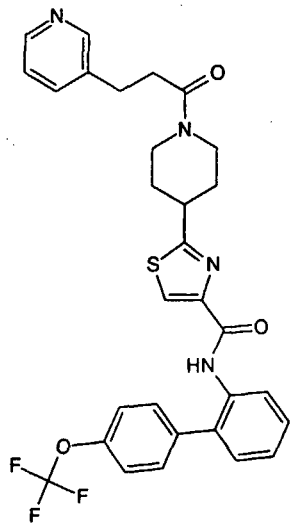
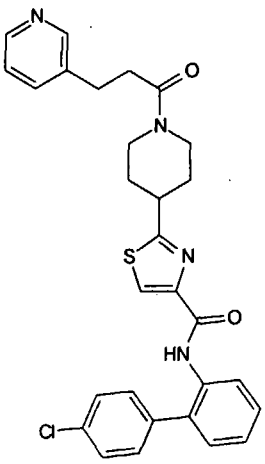
No.	FORMULA	NMR or mass
1048		
1049		
1050		
1051		

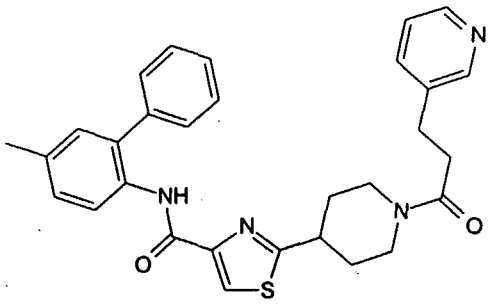
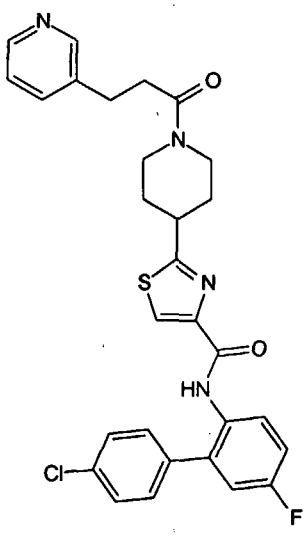
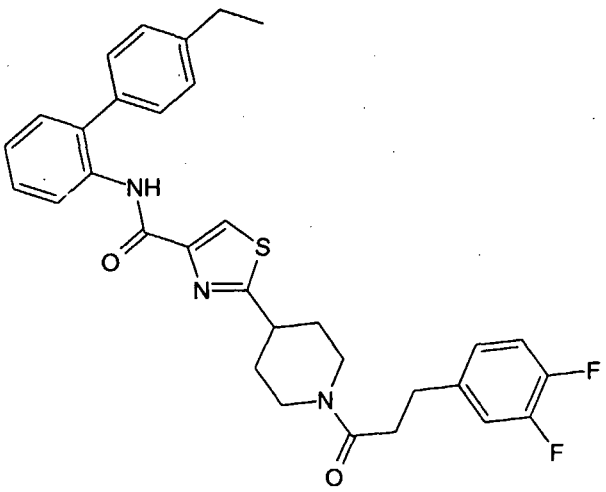
No.	FORMULA	NMR or mass
1052		
1053	 2-{1-[(acetylamino)carbonothioyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1054		

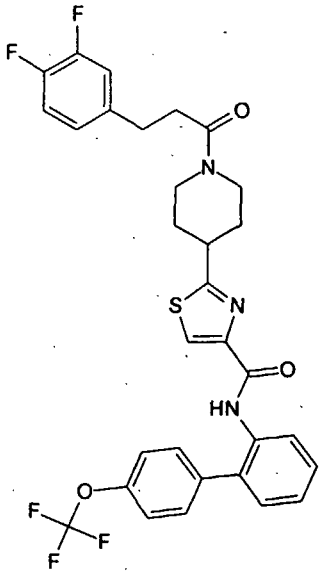
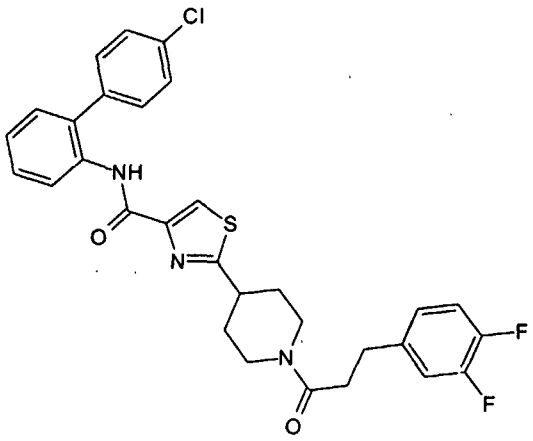
No.	FORMULA	NMR or mass
1055	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(2-methyl-3-phenylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1056	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(2-methyl-3-phenylpropanoyl)-piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1057		

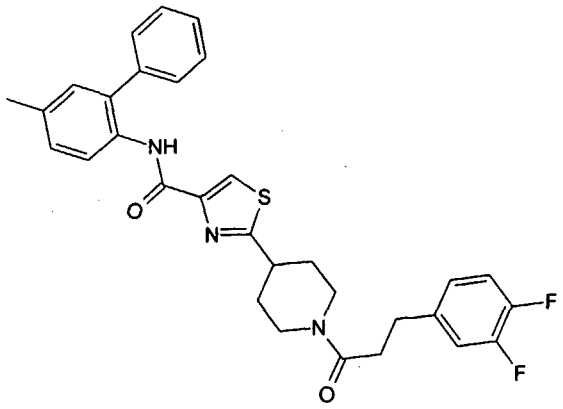
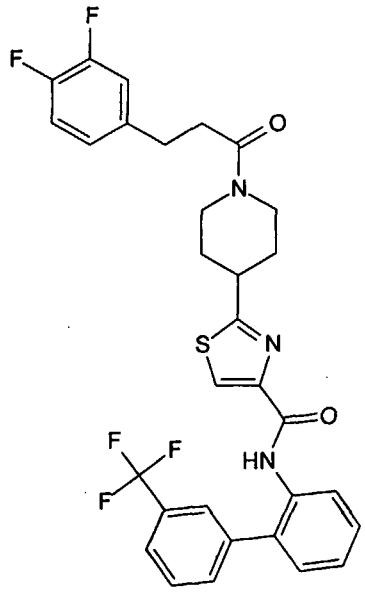
No.	FORMULA	NMR or mass
1058	 methyl (3R)-3-methyl-4-oxo-4-{4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]-amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}butanoate	
1059	 methyl (3R)-4-[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]-3-methyl-4-oxobutanoate	
1060		

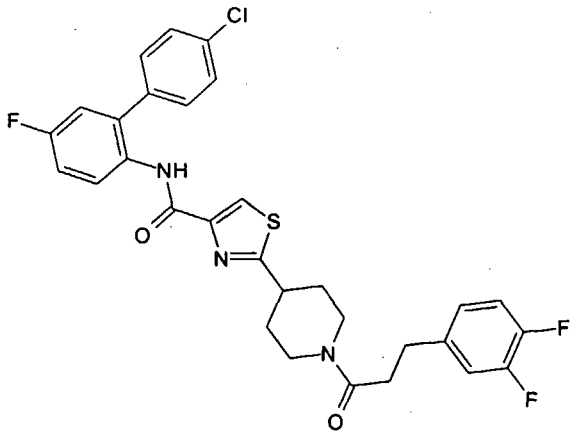
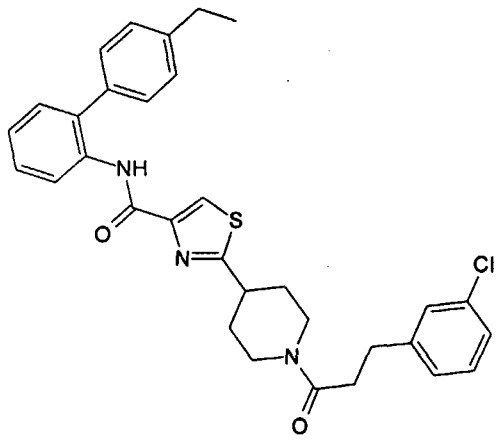
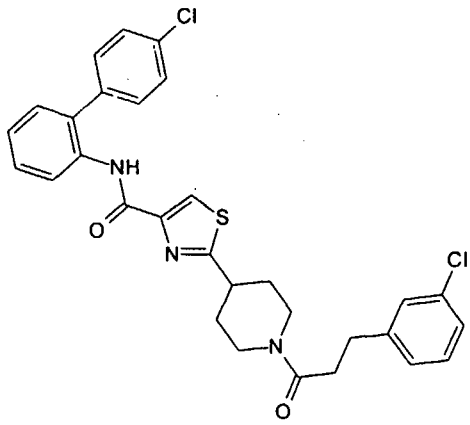
No.	FORMULA	NMR or mass
1061		
1062		
1063		

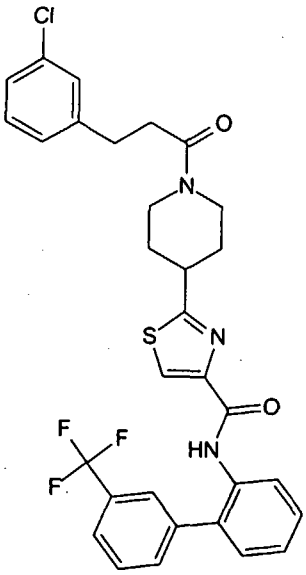
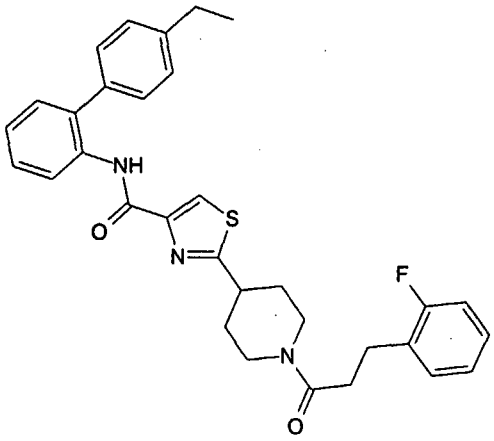
No.	FORMULA	NMR or mass
1064		
1065	 2-[1-(3-pyridin-3-ylpropanoyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1066	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(3-pyridin-3-ylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

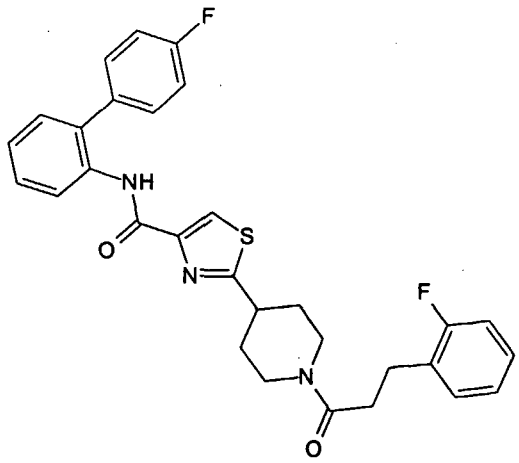
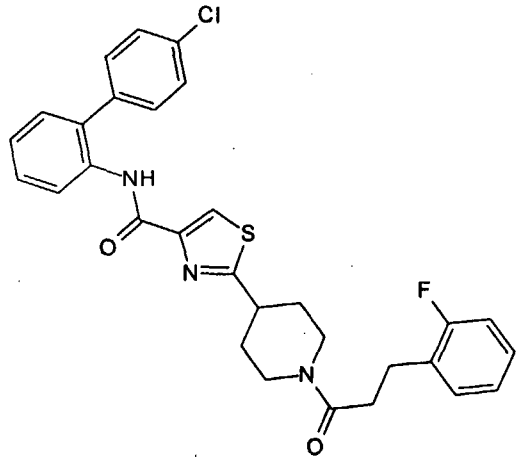
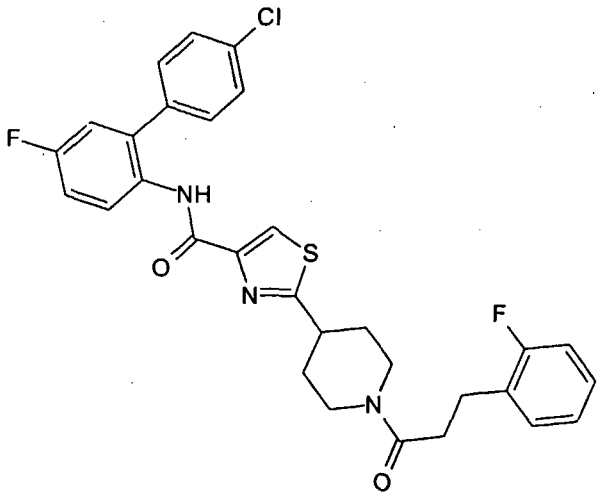
No.	FORMULA	NMR or mass
1067		
1068	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(3-pyridin-3-ylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1069		

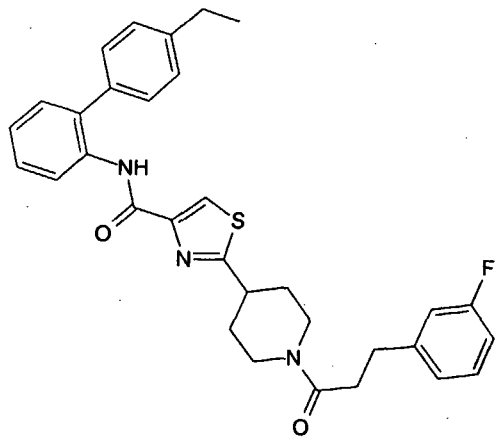
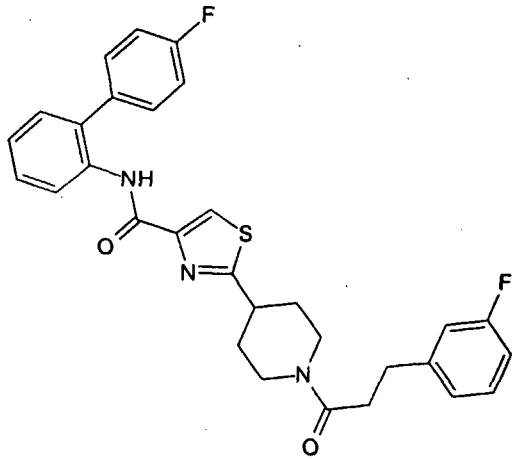
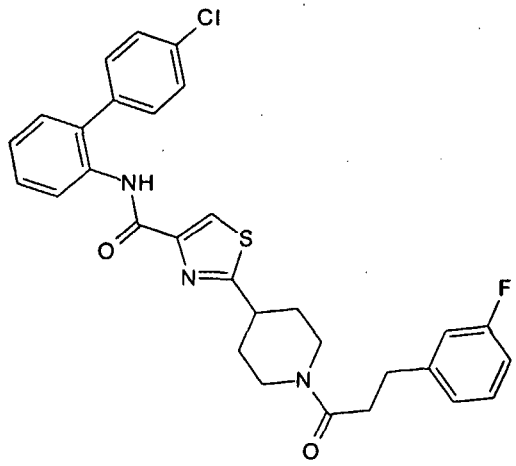
No.	FORMULA	NMR or mass
1070	 2-{1-[3-(3,4-difluorophenyl)propanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1071	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[3-(3,4-difluorophenyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

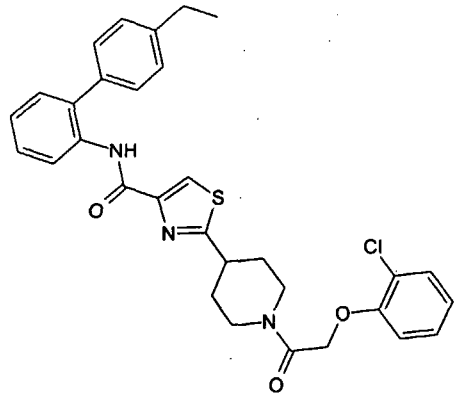
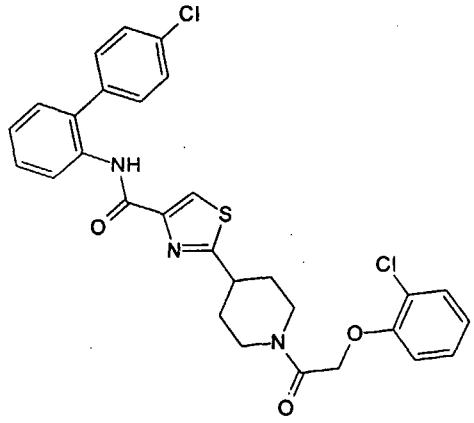
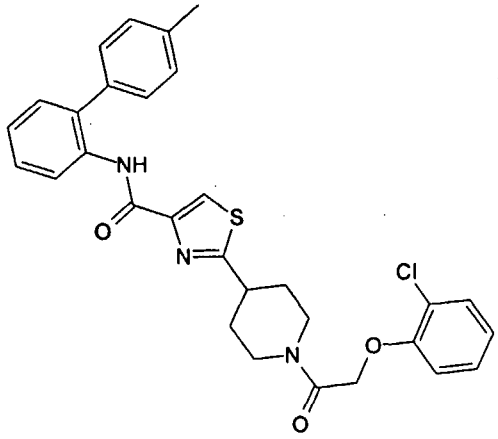
No.	FORMULA	NMR or mass
1072	 2-{1-[3-(3,4-difluorophenyl)propanoyl]piperidin-4-yl}-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1073	 2-{1-[3-(3,4-difluorophenyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

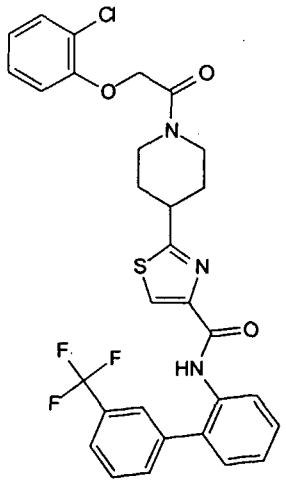
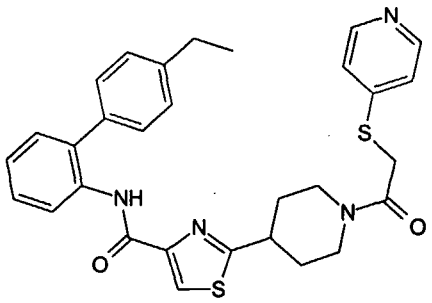
No.	FORMULA	NMR or mass
1074	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[3-(3,4-difluorophenyl)propanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1075	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-(4'-ethylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1076	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

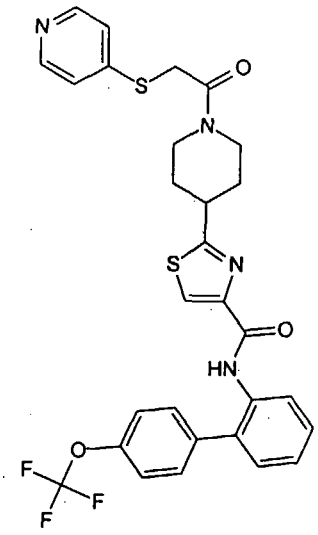
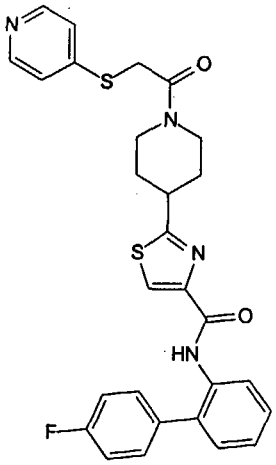
No.	FORMULA	NMR or mass
1077	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1078	 N-(4'-ethylbiphenyl-2-yl)-2-{1-[3-(2-fluorophenyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

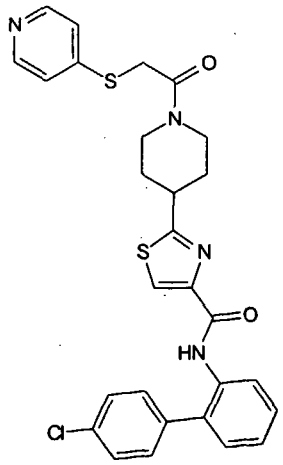
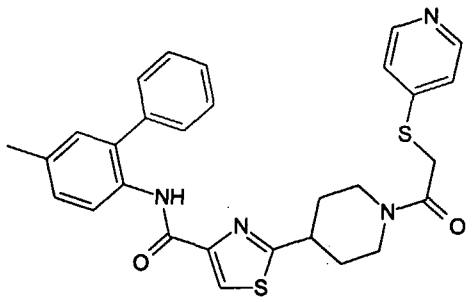
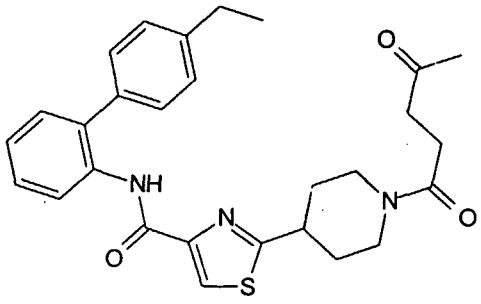
No.	FORMULA	NMR or mass
1079		
1080		
1081		

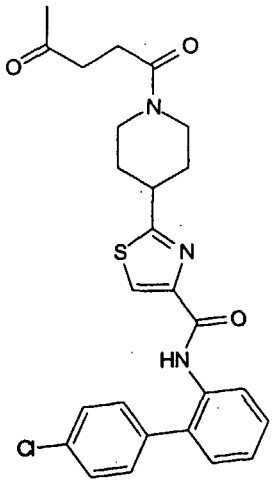
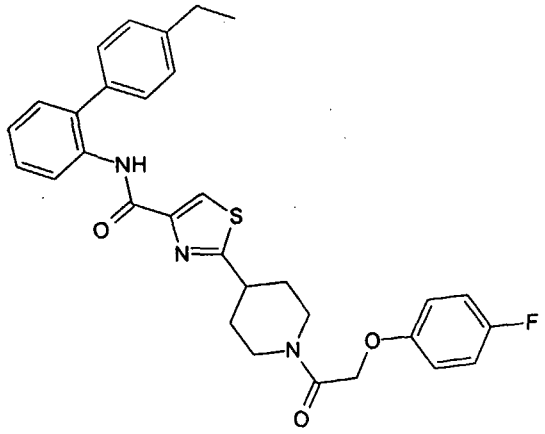
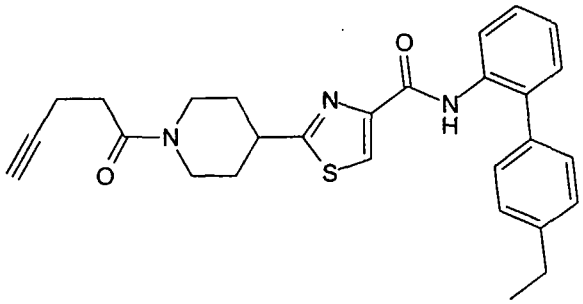
No.	FORMULA	NMR or mass
1082		
1083		
1084		

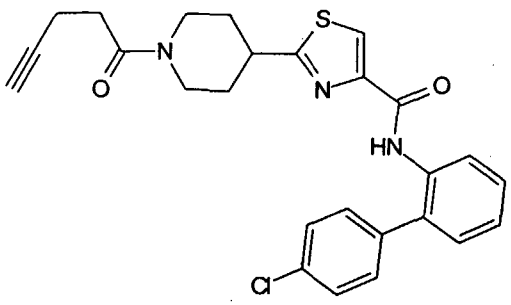
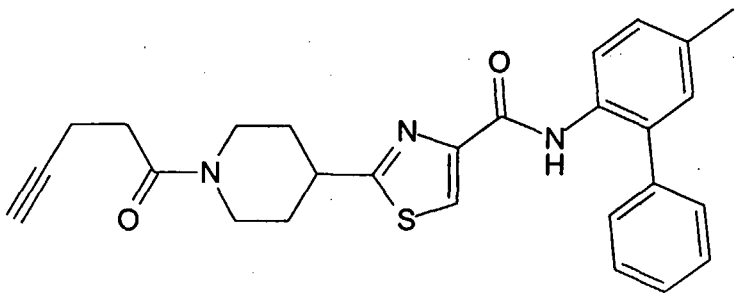
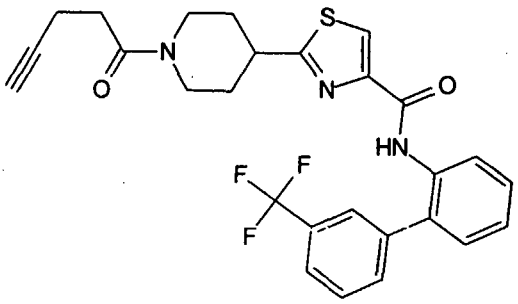
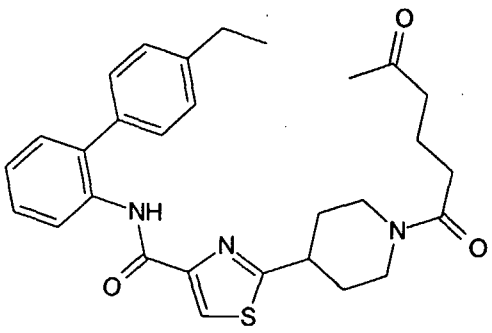
No.	FORMULA	NMR or mass
1085	 2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-ethylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1086	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1087	 2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

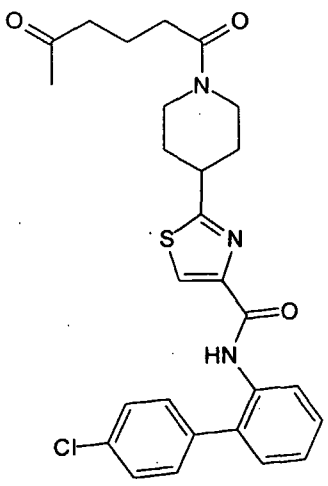
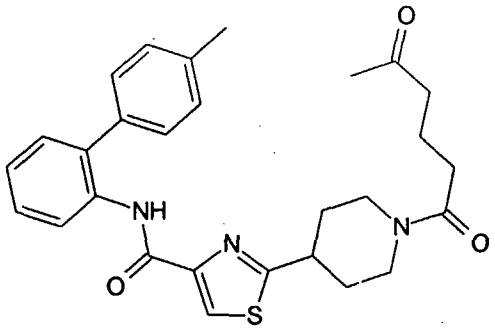
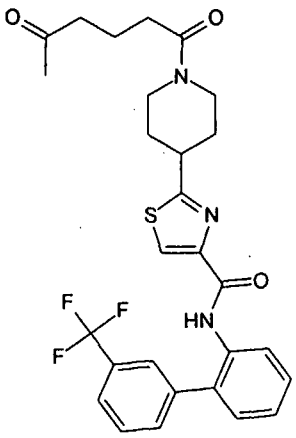
No.	FORMULA	NMR or mass
1088	 2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1089		

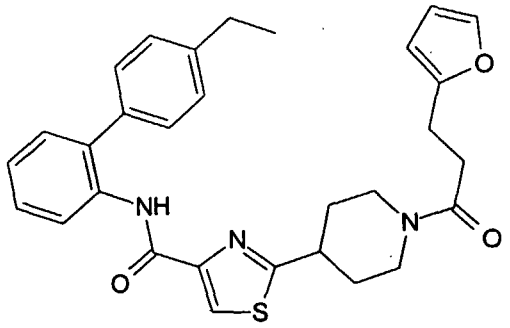
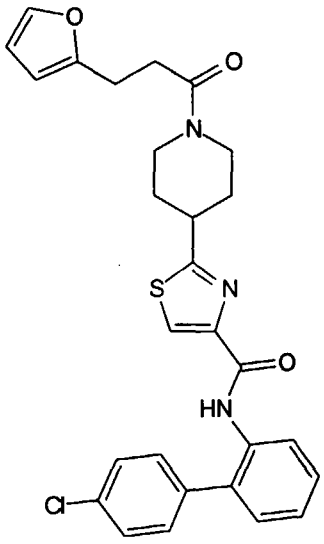
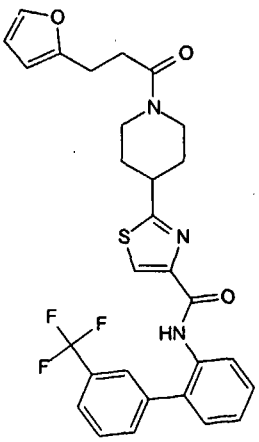
No.	FORMULA	NMR or mass
1090	 2-{1-[(pyridin-4-ylthio)acetyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1091	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(pyridin-4-ylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

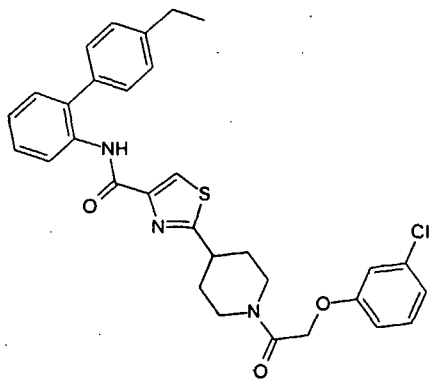
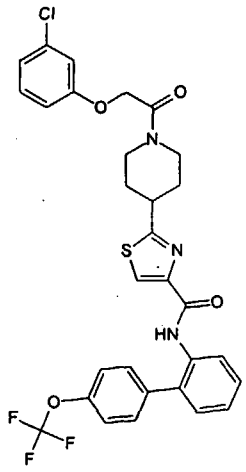
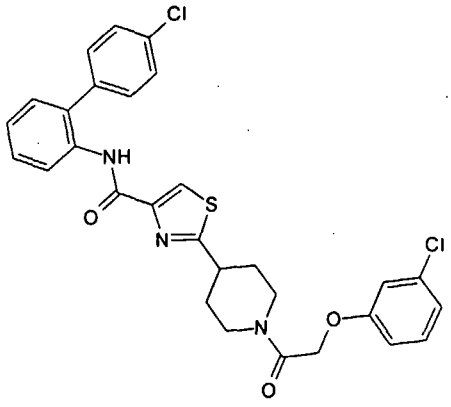
No.	FORMULA	NMR or mass
1092	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(pyridin-4-ylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1093		
1094		

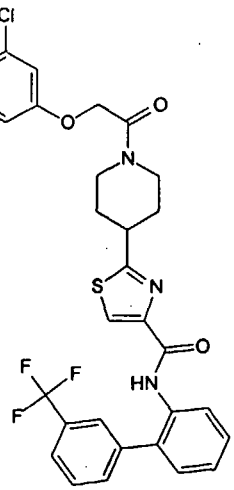
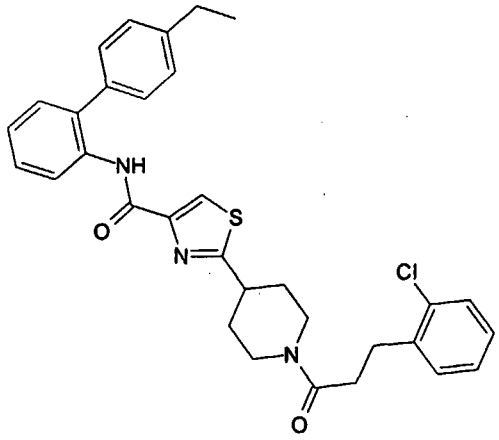
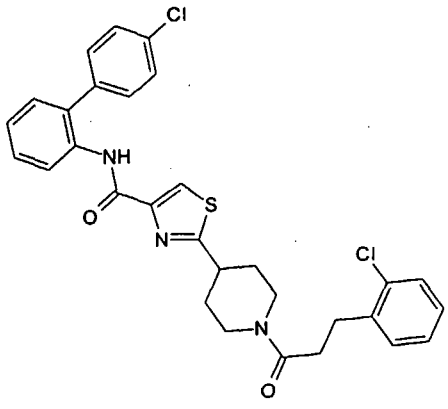
No.	FORMULA	NMR or mass
1095	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(4-oxopentanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1096	 N-(4'-ethylbiphenyl-2-yl)-2-{1-[(4-fluorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1097		

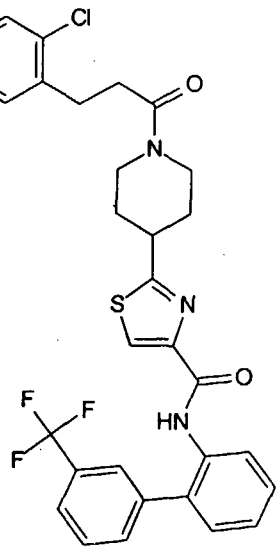
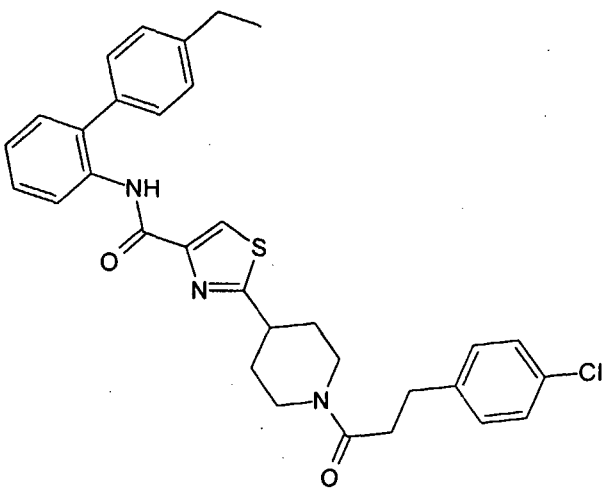
No.	FORMULA	NMR or mass
1098		
1099		
1100		
1101		

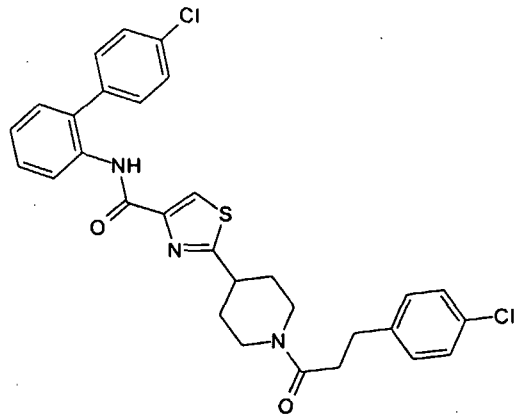
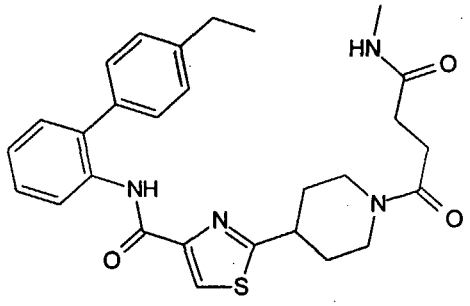
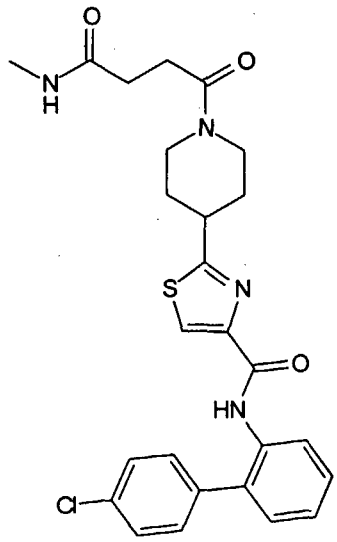
No.	FORMULA	NMR or mass
1102	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(5-oxohexanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1103		
1104	 2-[1-(5-oxohexanoyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

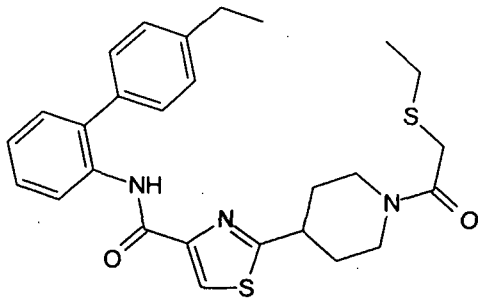
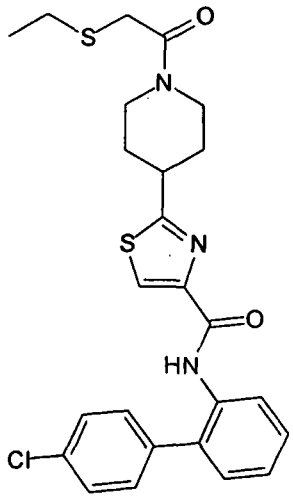
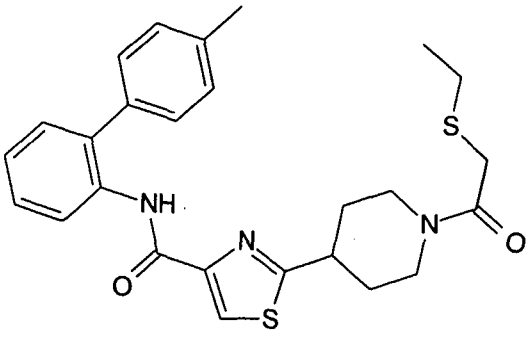
No.	FORMULA	NMR or mass
1105		
1106		
1107	 2-{1-[3-(2-furyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

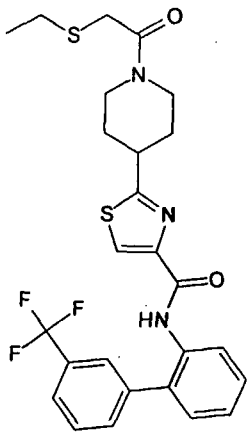
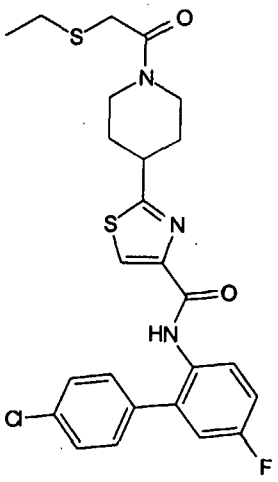
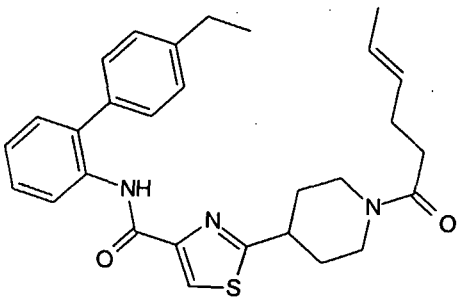
No.	FORMULA	NMR or mass
1108	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-ethylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1109	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1110	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

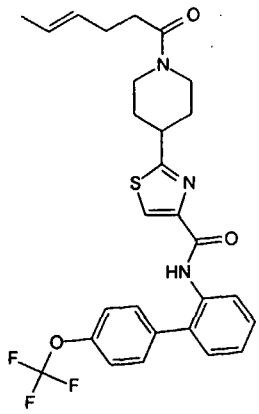
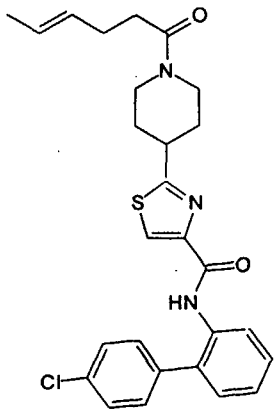
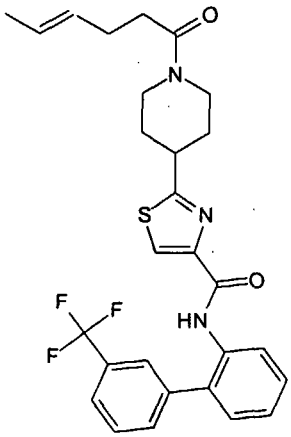
No.	FORMULA	NMR or mass
1111	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1112		
1113	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[3-(2-chlorophenyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

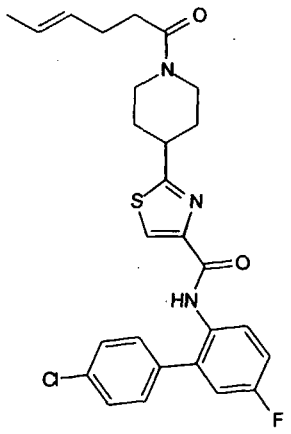
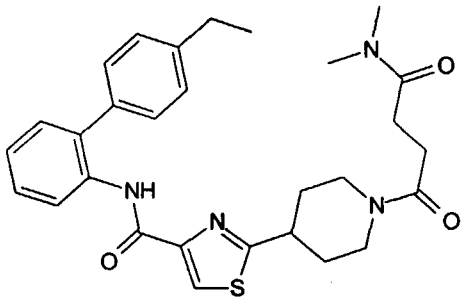
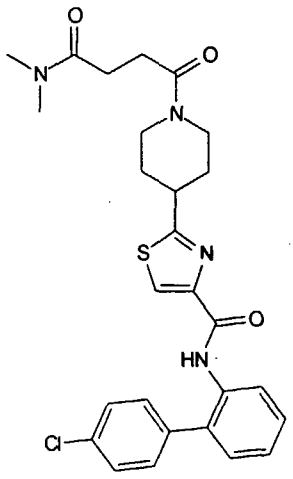
No.	FORMULA	NMR or mass
1114	 2-{1-[3-(2-chlorophenyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1115	 2-{1-[3-(4-chlorophenyl)propanoyl]piperidin-4-yl}-N-(4'-ethylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

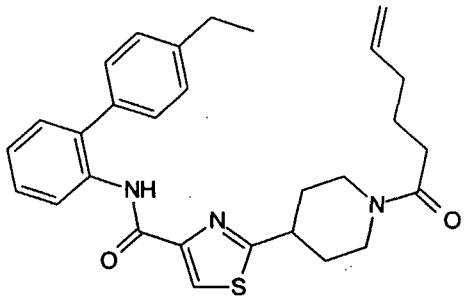
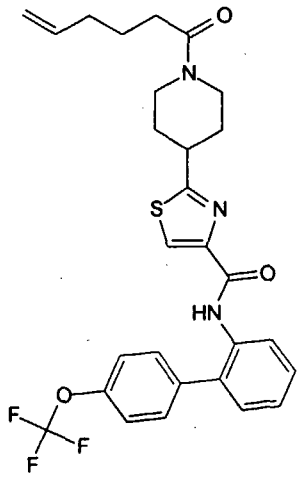
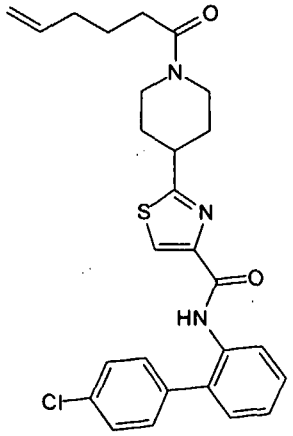
No.	FORMULA	NMR or mass
1116	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[3-(4-chlorophenyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1117		
1118		

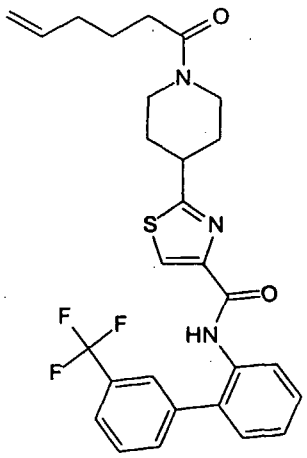
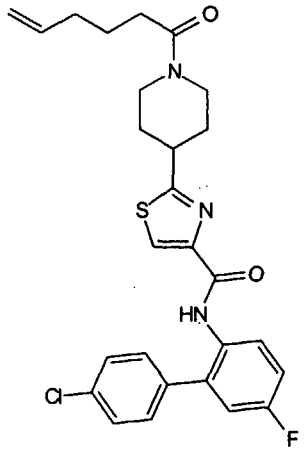
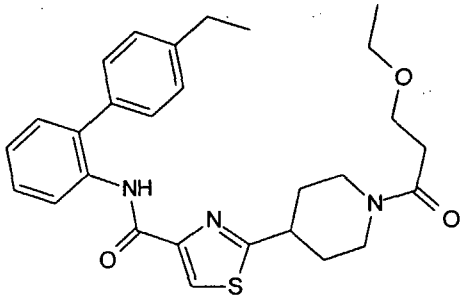
No.	FORMULA	NMR or mass
1119		
1120	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(ethylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1121		

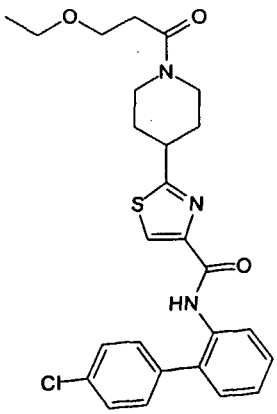
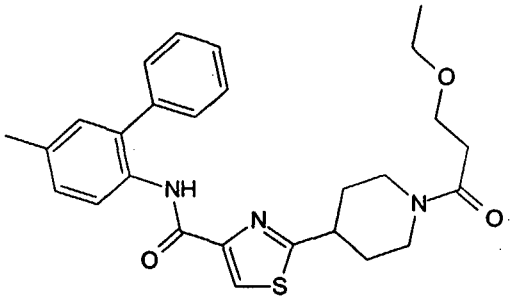
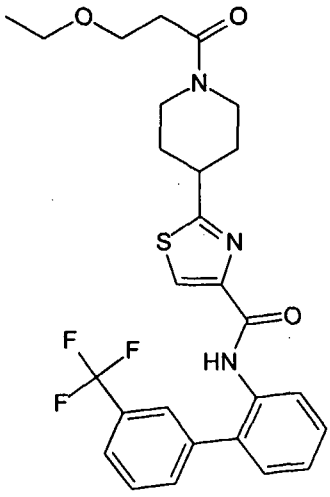
No.	FORMULA	NMR or mass
1122	 2-{1-[(ethylthio)acetyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1123	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(ethylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1124		

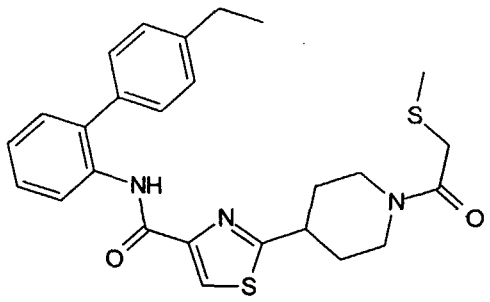
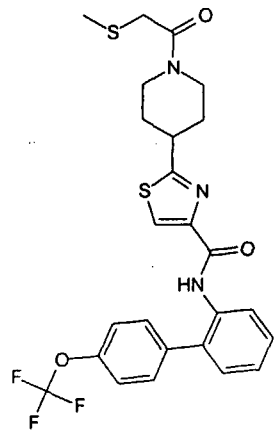
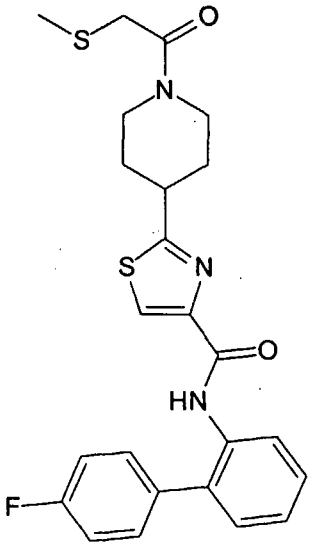
No.	FORMULA	NMR or mass
1125	 2-{1-[(4E)-hex-4-enoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1126	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(4E)-hex-4-enoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1127	 2-{1-[(4E)-hex-4-enoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

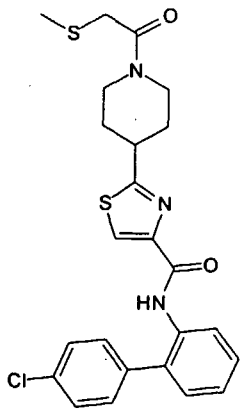
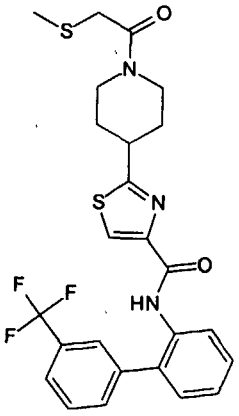
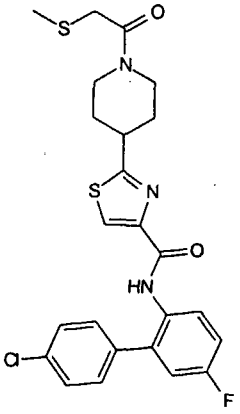
No.	FORMULA	NMR or mass
1128	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(4E)-hex-4-enoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1129		
1130	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[4-(dimethylamino)-4-oxobutanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

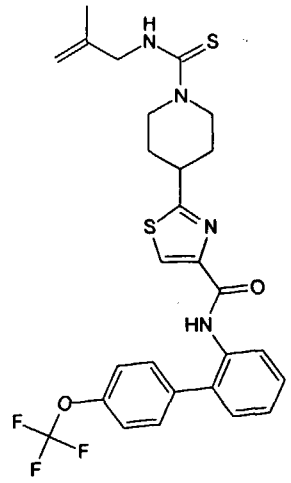
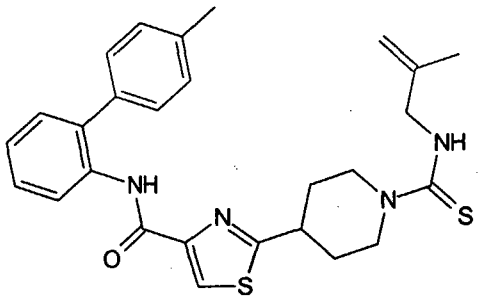
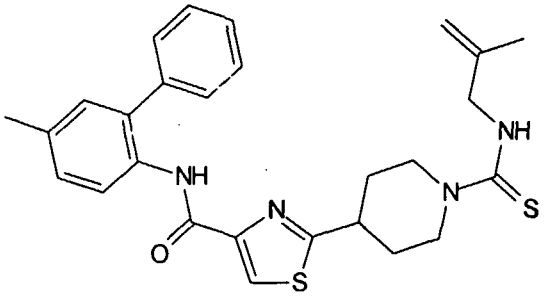
No.	FORMULA	NMR or mass
1131		
1132	 2-(1-hex-5-enoylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1133	 N-(4'-chlorobiphenyl-2-yl)-2-(1-hex-5-enoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

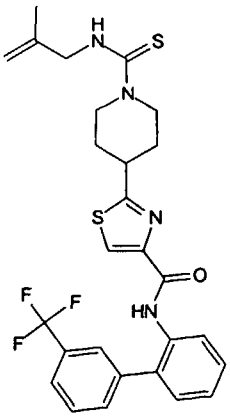
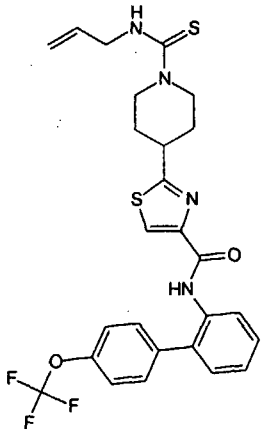
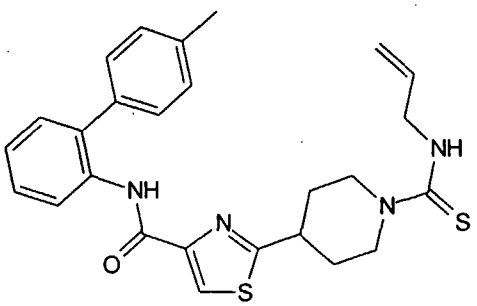
No.	FORMULA	NMR or mass
1134	 2-(1-hex-5-enoylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1135	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-hex-5-enoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1136		

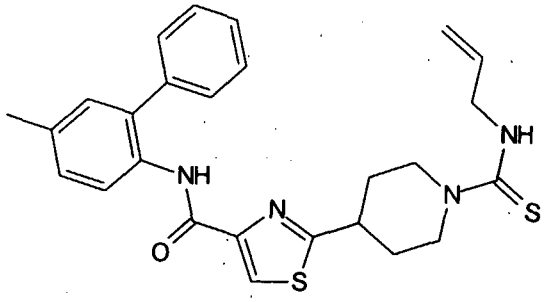
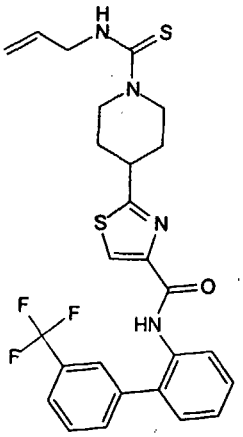
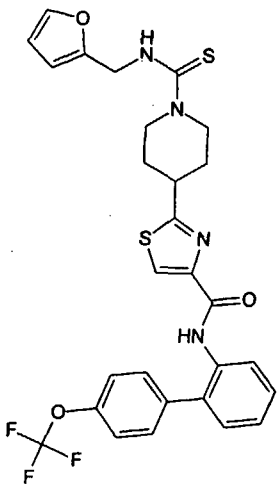
No.	FORMULA	NMR or mass
1137	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(3-ethoxypropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1138		
1139		

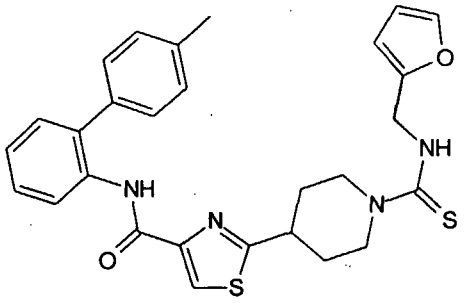
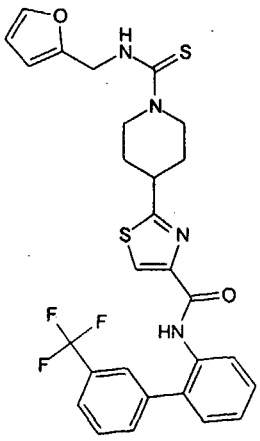
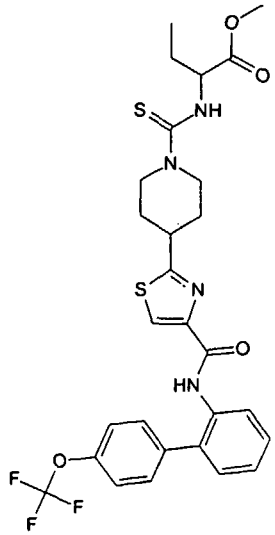
No.	FORMULA	NMR or mass
1140		
1141	 2-{1-[(methylthio)acetyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1142		

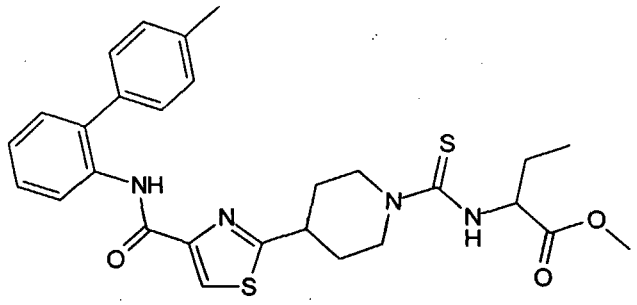
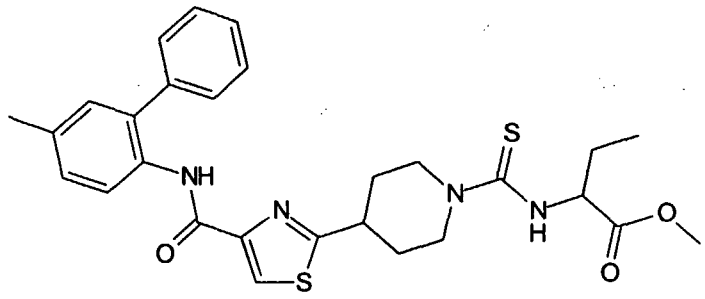
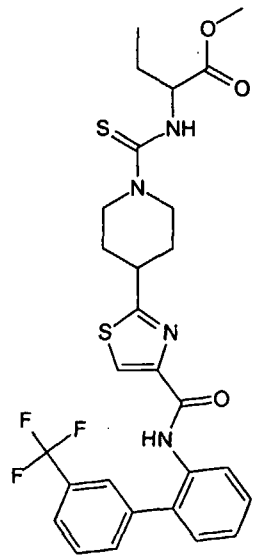
No.	FORMULA	NMR or mass
1143	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(methylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1144	 2-{1-[(methylthio)acetyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1145	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(methylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

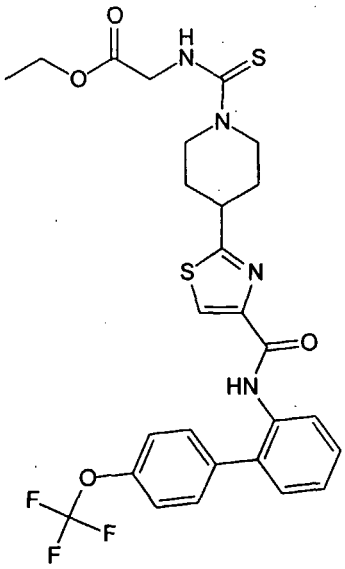
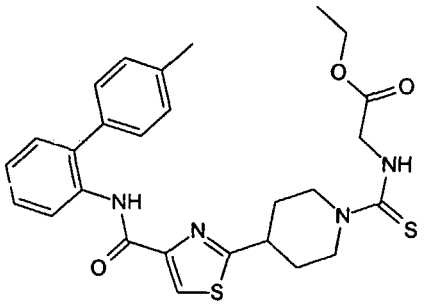
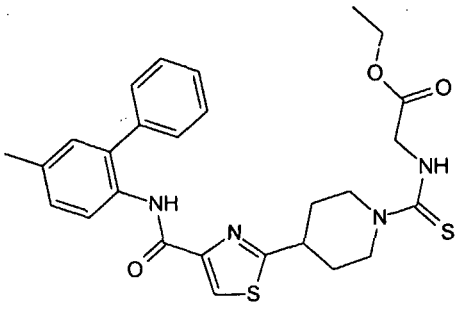
No.	FORMULA	NMR or mass
1146	 2-(1-{[(2-methylprop-2-en-1-yl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1147		
1148		

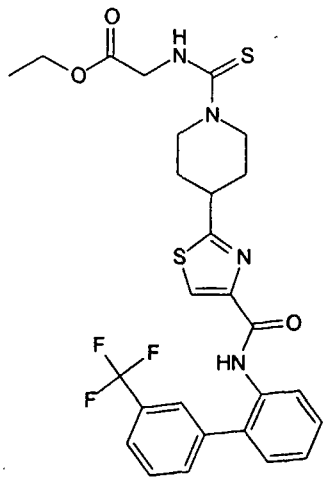
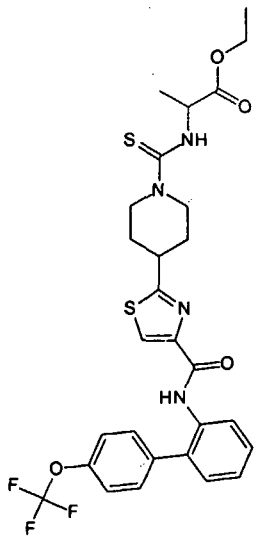
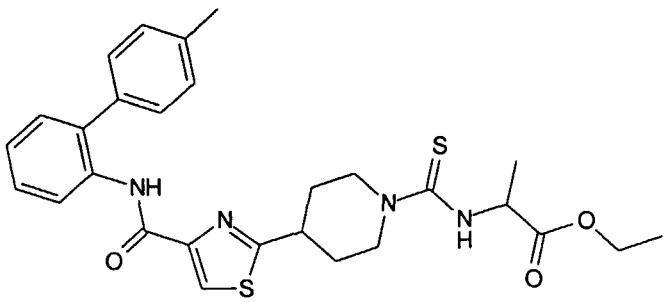
No.	FORMULA	NMR or mass
1149	 2-(1-{[(2-methylprop-2-en-1-yl)amino]carbonothioyl}piperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1150	 2-{1-[(allylamino)carbonothioyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1151		

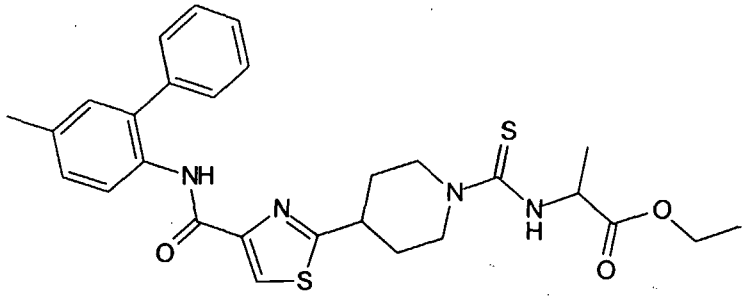
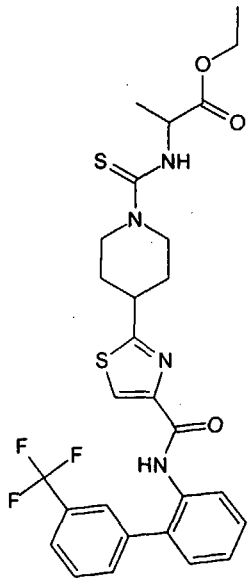
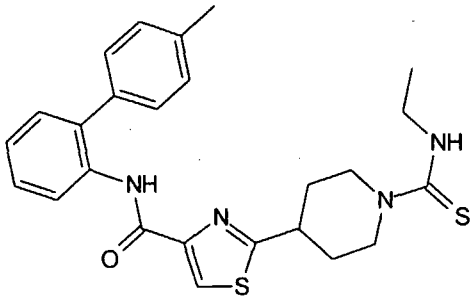
No.	FORMULA	NMR or mass
1152		
1153	 2-{1-[(allylamino)carbonothioyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1154	 2-(1-{[(2-furylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

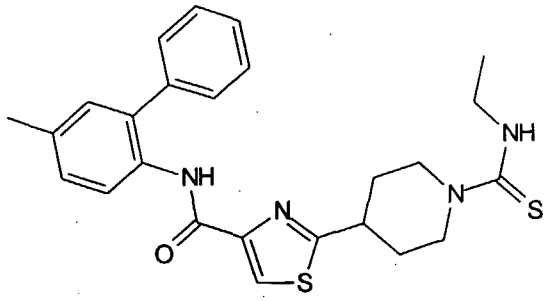
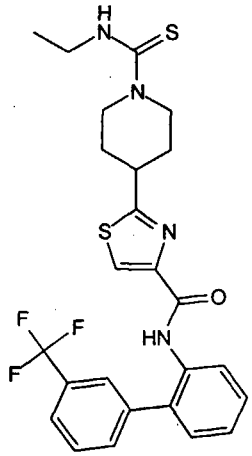
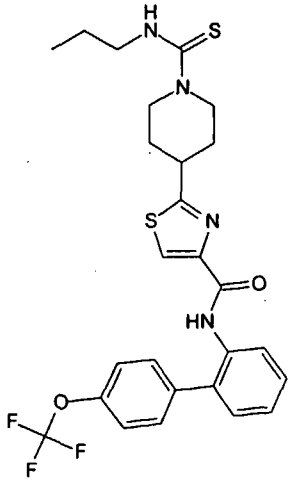
No.	FORMULA	NMR or mass
1155		
1156	 2-(1-{[(2-furylmethyl)amino]carbonothioyl}piperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1157	 methyl 2-[({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)amino]butanoate	

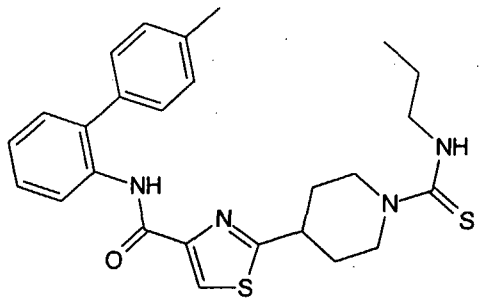
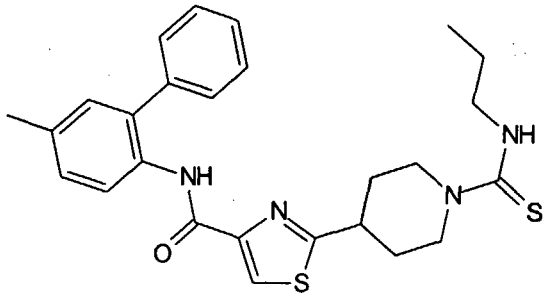
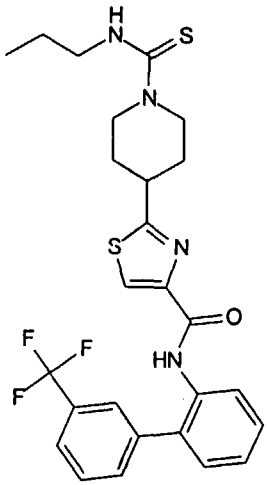
No.	FORMULA	NMR or mass
1158		
1159		
1160	 methyl 2-[({4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)amino]butanoate	

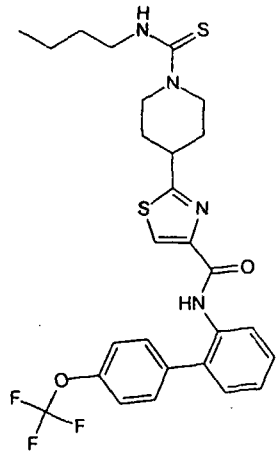
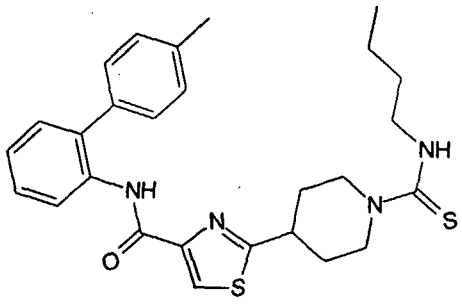
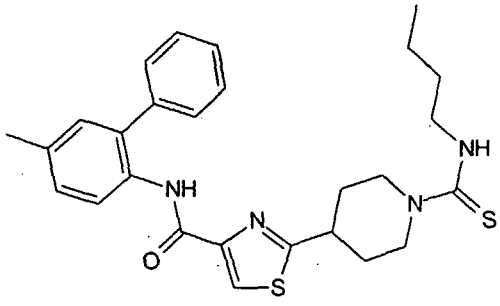
No.	FORMULA	NMR or mass
1161	 ethyl N-({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)glycinate	
1162		
1163		

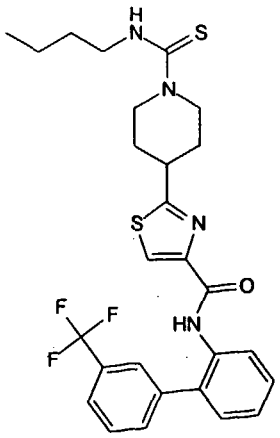
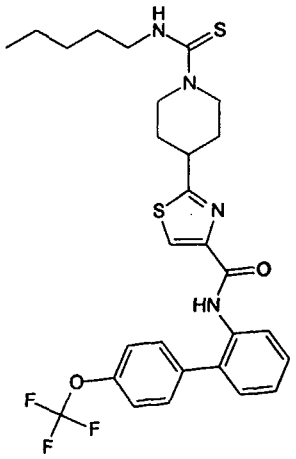
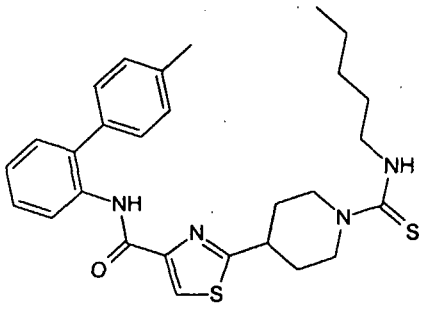
No.	FORMULA	NMR or mass
1164	 ethyl N-({4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)glycinate	
1165	 ethyl N-({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)alaninate	
1166		

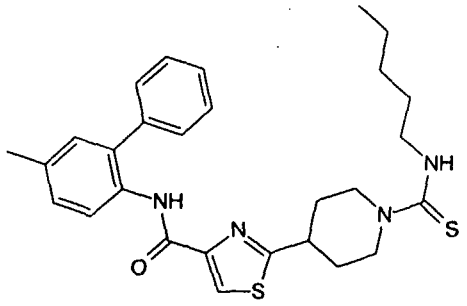
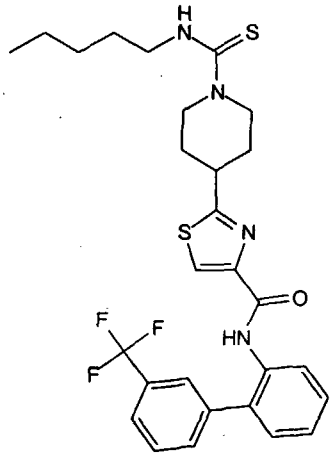
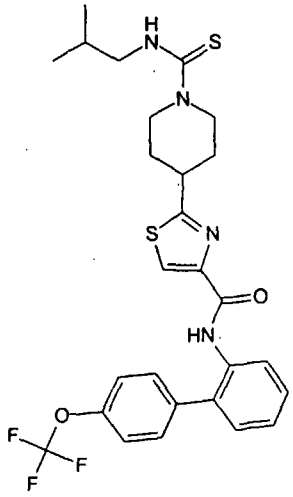
No.	FORMULA	NMR or mass
1167		
1168	 ethyl N-({4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)alaninate	
1169		

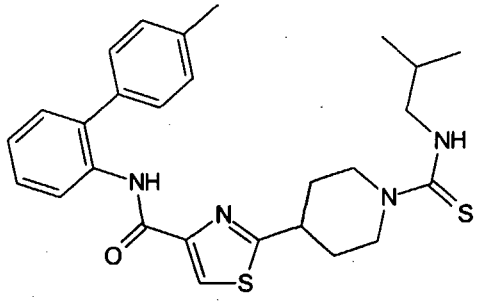
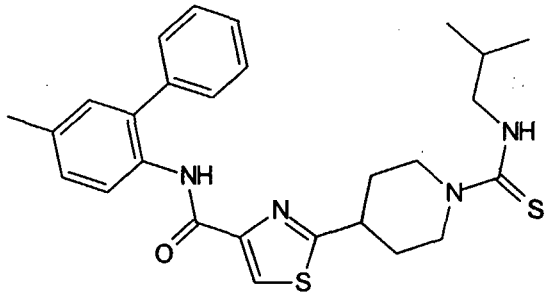
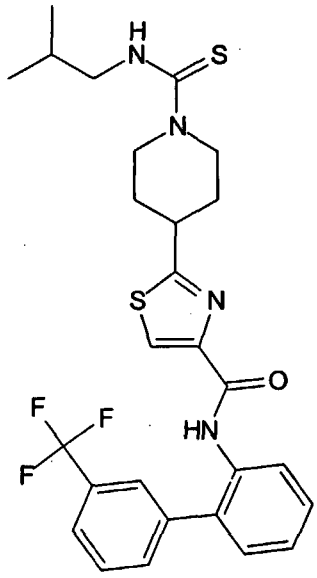
No.	FORMULA	NMR or mass
1170		
1171	 2-{1-[(ethylamino)carbonothioyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1172	 2-{1-[(propylamino)carbonothioyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

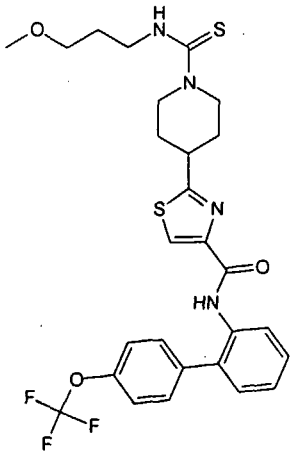
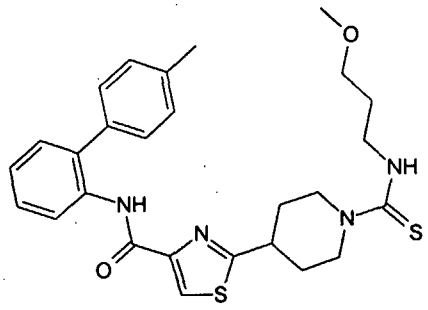
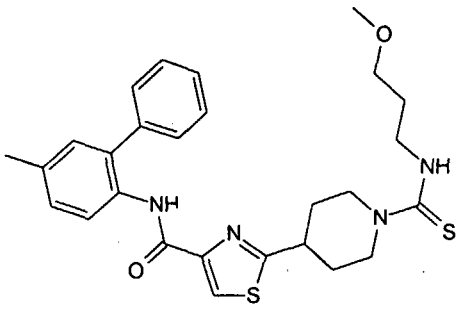
No.	FORMULA	NMR or mass
1173		
1174		
1175	 2-{1-[(propylamino)carbonothioyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

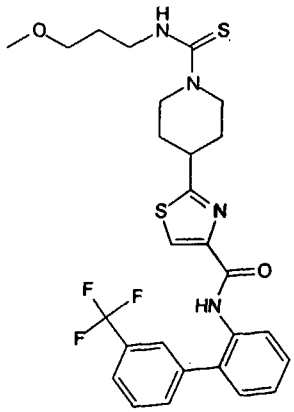
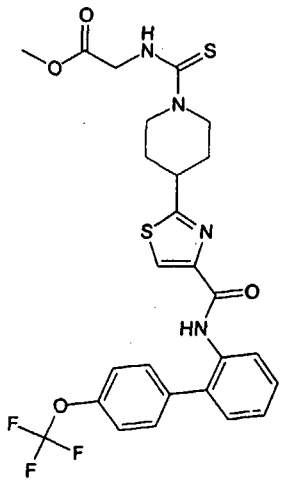
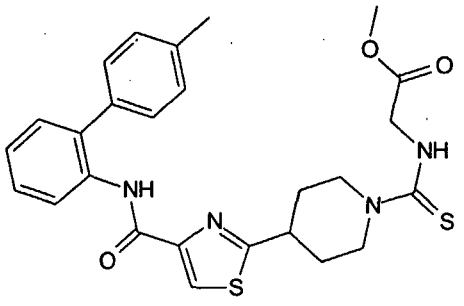
No.	FORMULA	NMR or mass
1176	 2-{1-[(butylamino)carbonothioyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1177		
1178		

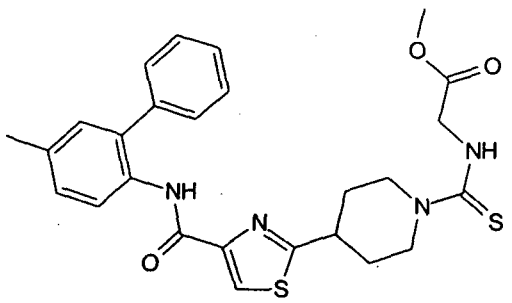
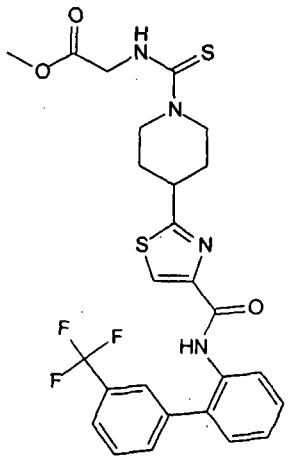
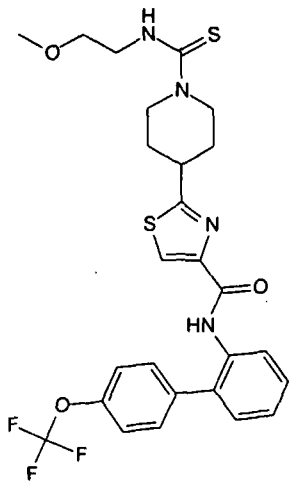
No.	FORMULA	NMR or mass
1179	 2-{1-[(butylamino)carbonothioyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1180	 2-{1-[(pentylamino)carbonothioyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1181		

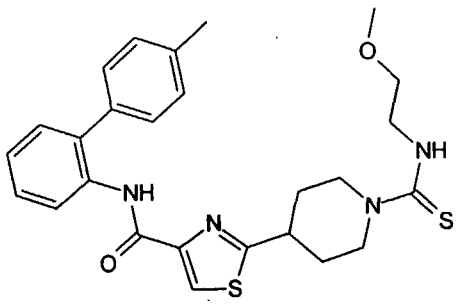
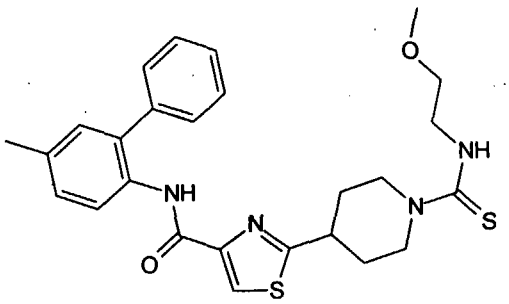
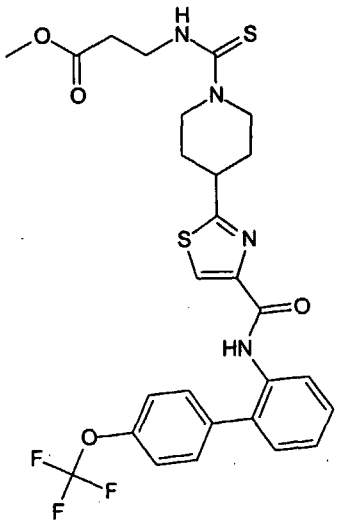
No.	FORMULA	NMR or mass
1182		
1183	 2-{1-[(pentylamino)carbonothioyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1184	 2-{1-[(isobutylamino)carbonothioyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

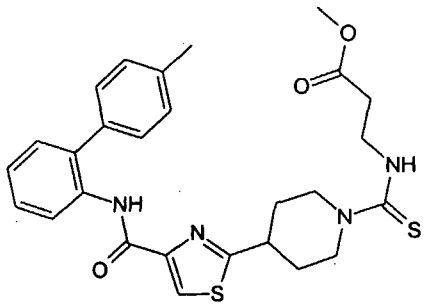
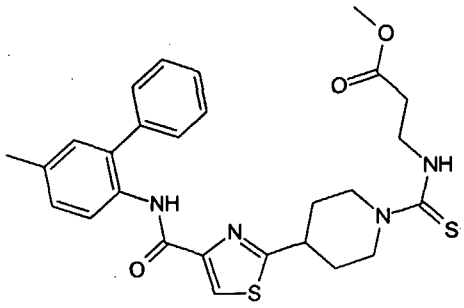
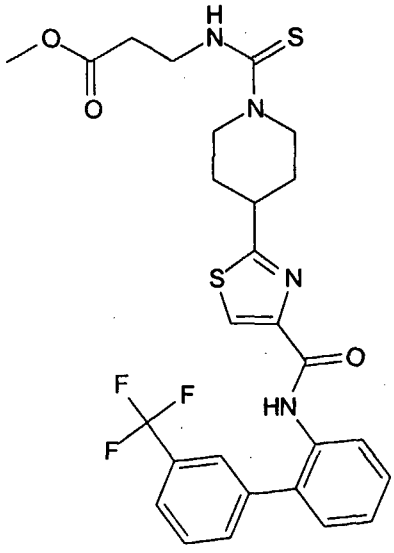
No.	FORMULA	NMR or mass
1185		
1186		
1187		

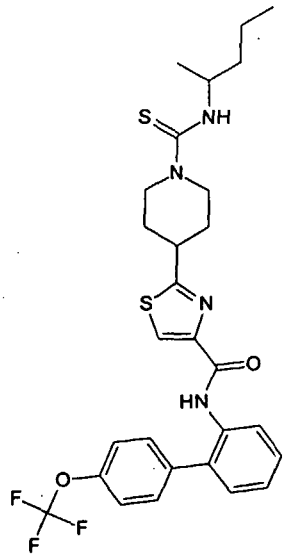
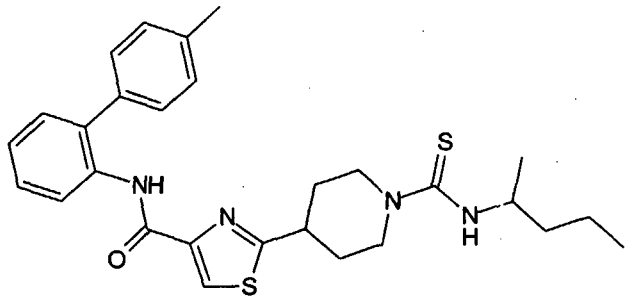
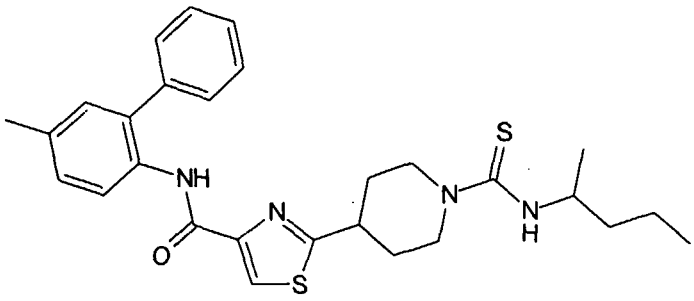
No.	FORMULA	NMR or mass
1188	 2-(1-{[(3-methoxypropyl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1189		
1190		

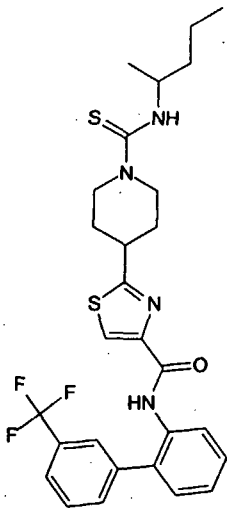
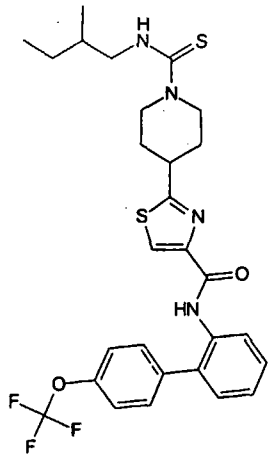
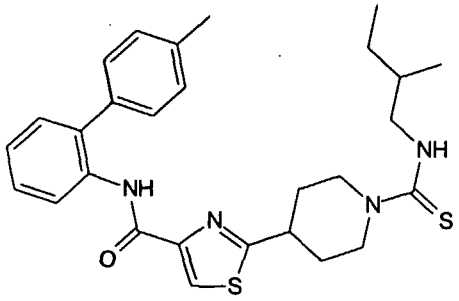
No.	FORMULA	NMR or mass
1191	 2-(1-{[(3-methoxypropyl)amino]carbonothioyl}piperidin-4-yl)-N-[3'-(trifluoro-methyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1192	 methyl N-({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)glycinate	
1193		

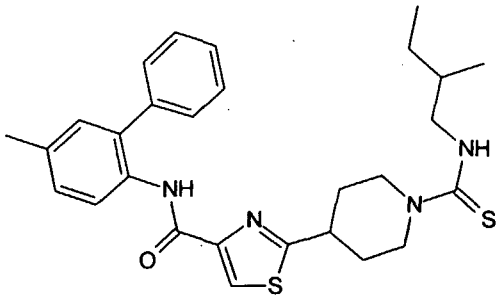
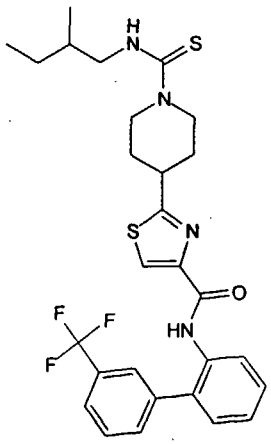
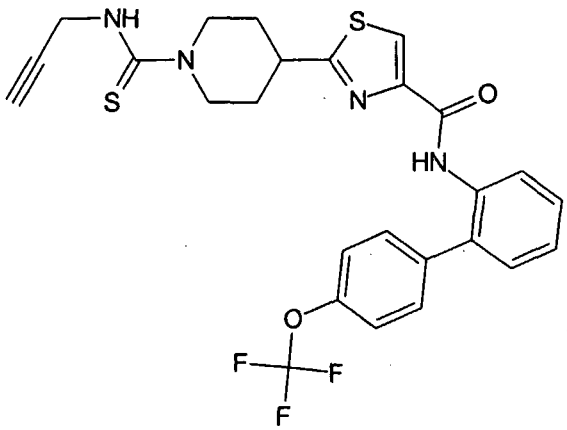
No.	FORMULA	NMR or mass
1194		
1195	 methyl N-({4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)glycinate	
1196	 2-(1-{[(2-methoxyethyl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

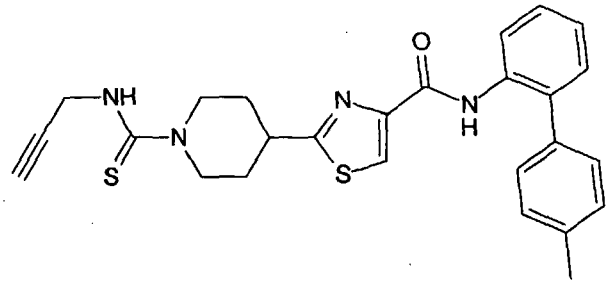
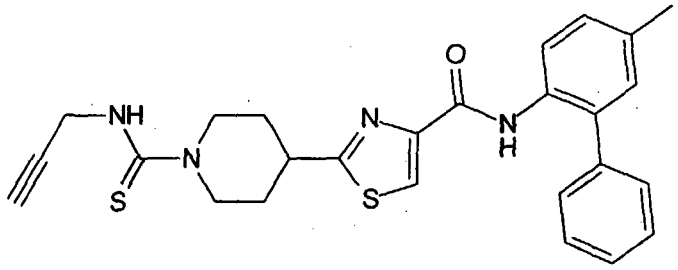
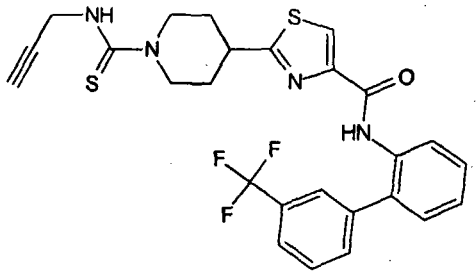
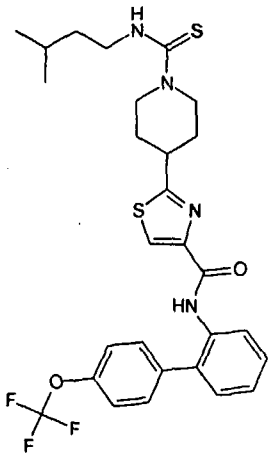
No.	FORMULA	NMR or mass
1197		
1198		
1199	 methyl N-({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)-beta-alaninate	

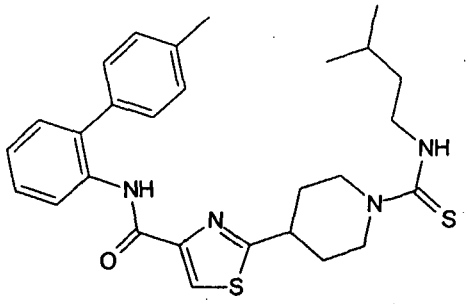
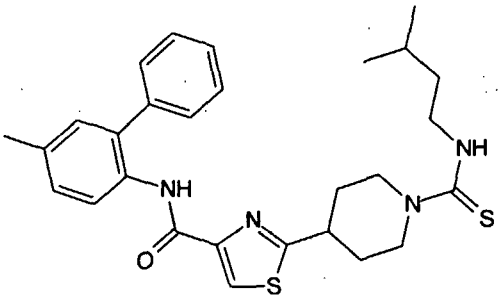
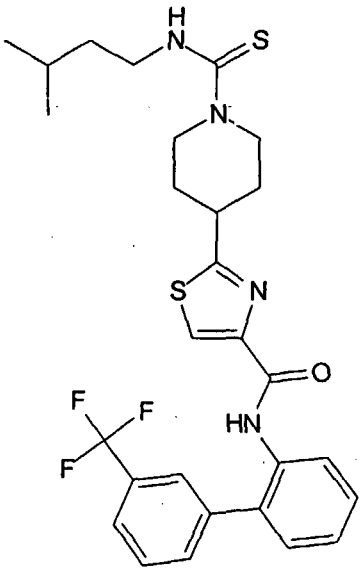
No.	FORMULA	NMR or mass
1200		
1201		
1202		

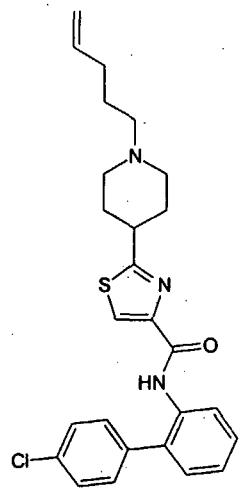
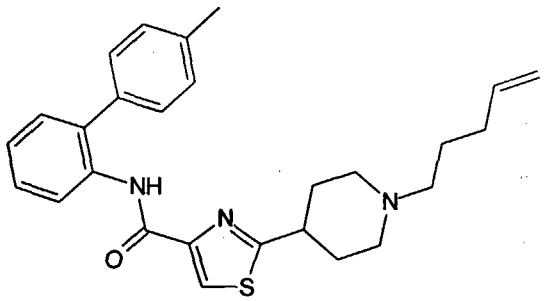
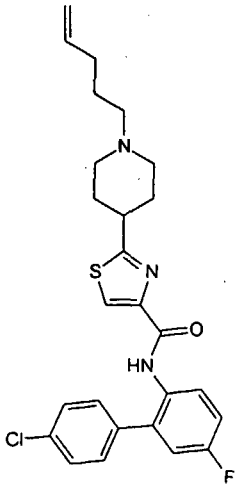
No.	FORMULA	NMR or mass
1203	 2-(1-{[(1-methylbutyl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1204		
1205		

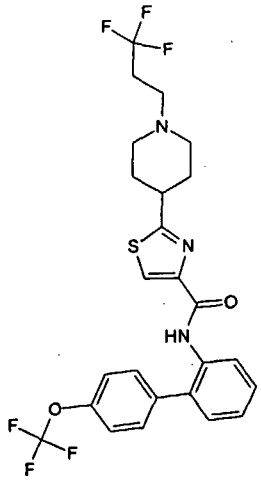
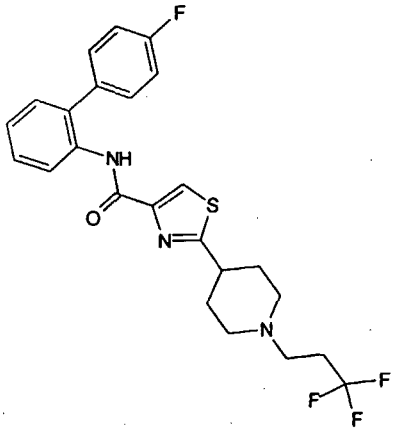
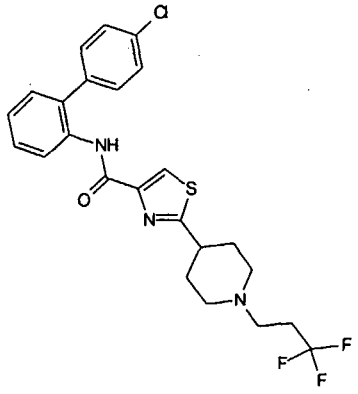
No.	FORMULA	NMR or mass
1206	 2-(1-{[(1-methylbutyl)amino]carbonothioyl}piperidin-4-yl)-N-[3'-(trifluoro-methyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1207	 2-(1-{[(2-methylbutyl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1208		

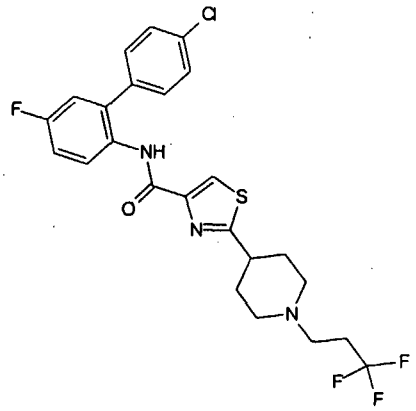
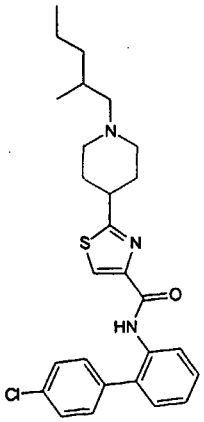
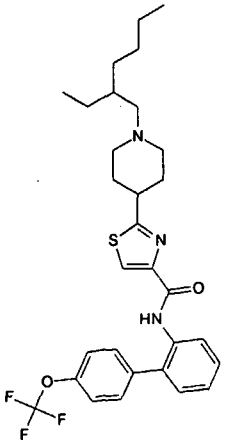
No.	FORMULA	NMR or mass
1209		
1210	 2-(1-{[(2-methylbutyl)amino]carbonothioyl}piperidin-4-yl)-N-[3'-(trifluoro-methyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1211		

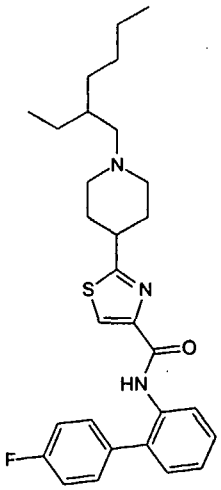
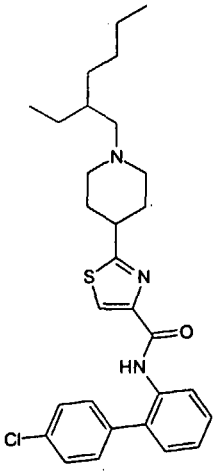
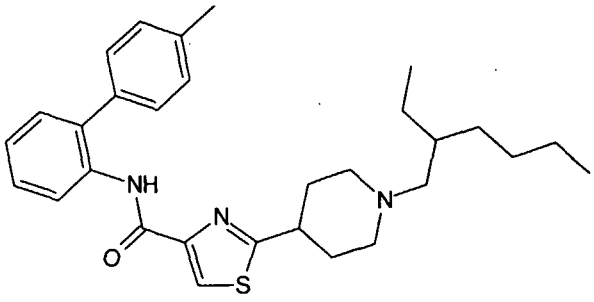
No.	FORMULA	NMR or mass
1212		
1213		
1214		
1215	 2-(1-{[(3-methylbutyl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

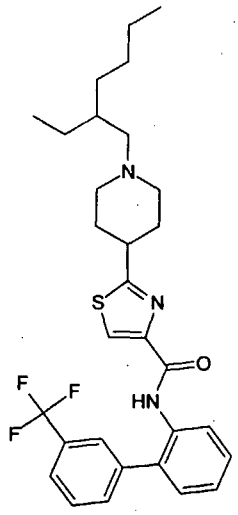
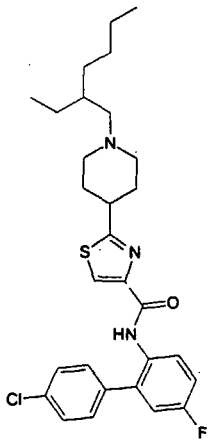
No.	FORMULA	NMR or mass
1216		
1217		
1218		

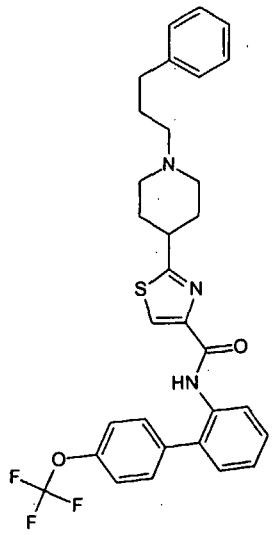
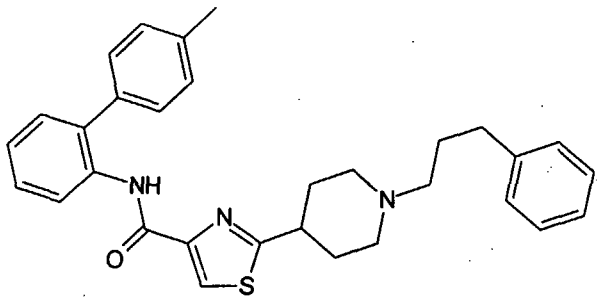
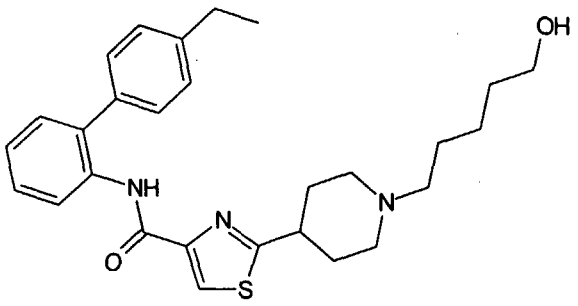
No.	FORMULA	NMR or mass
1219	 N-(4'-chlorobiphenyl-2-yl)-2-(1-pent-4-en-1-ylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1220		
1221	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-pent-4-en-1-ylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

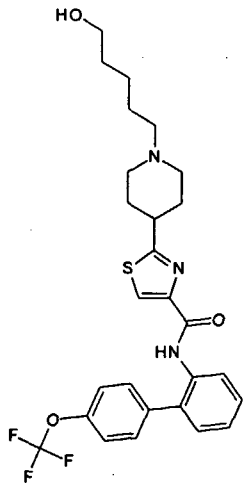
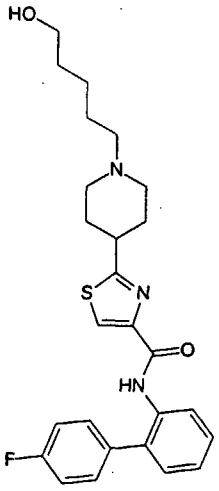
No.	FORMULA	NMR or mass
1222	 N-[4'-(trifluoromethoxy)biphenyl-2-yl]-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1223	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1224	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

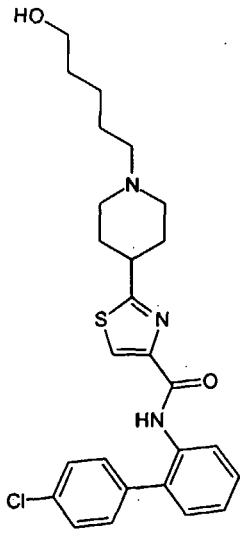
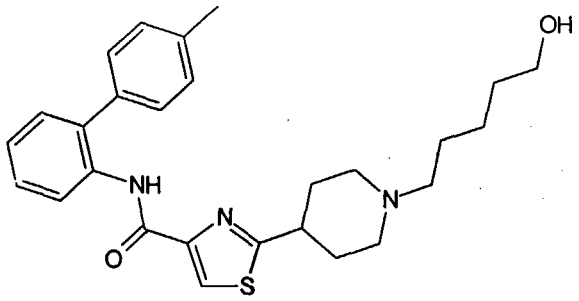
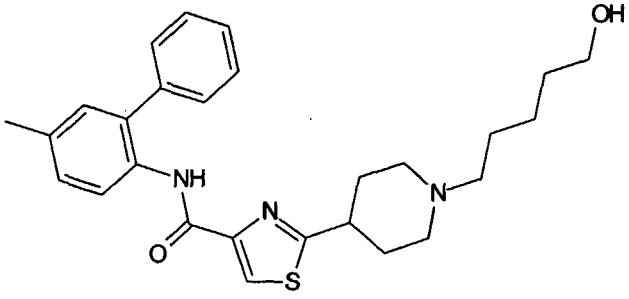
No.	FORMULA	NMR or mass
1225	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1226	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(2-methylpentyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1227	 2-[1-(2-ethylhexyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

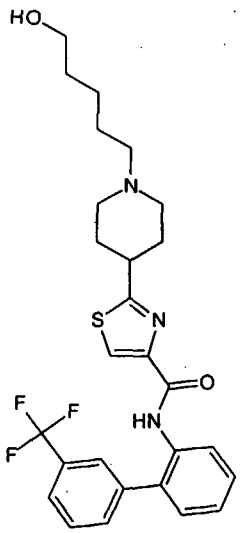
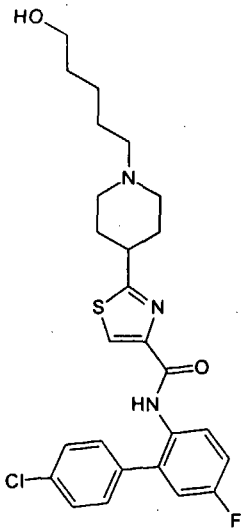
No.	FORMULA	NMR or mass
1228	 2-[1-(2-ethylhexyl)piperidin-4-yl]-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1229	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(2-ethylhexyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1230		

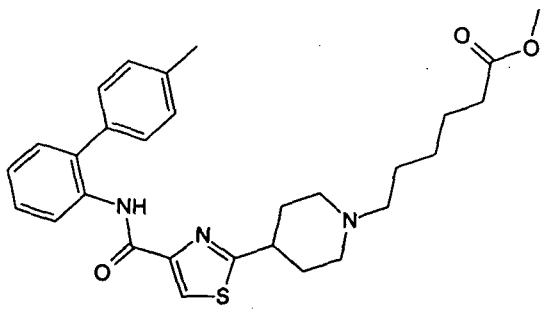
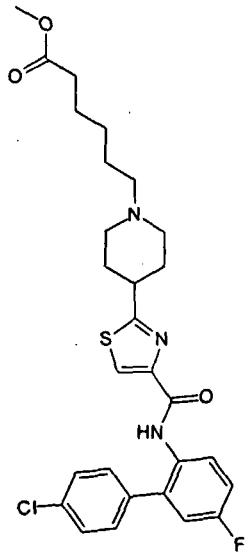
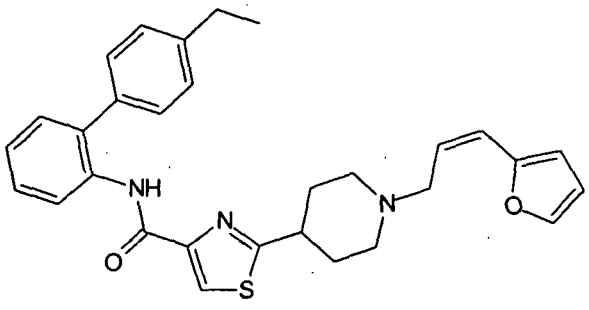
No.	FORMULA	NMR or mass
1231	 2-[1-(2-ethylhexyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1232	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(2-ethylhexyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

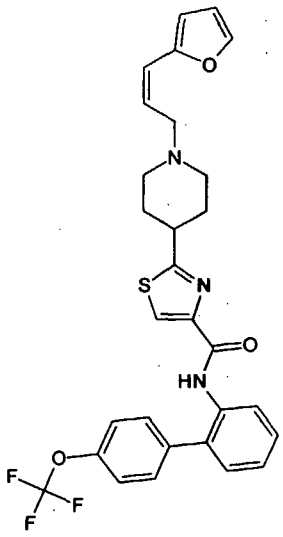
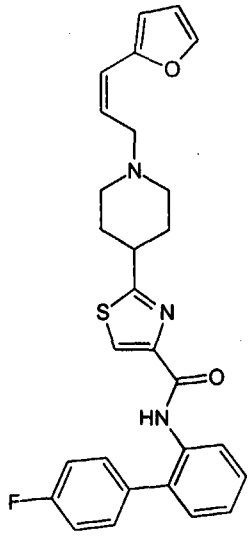
No.	FORMULA	NMR or mass
1233	 2-[1-(3-phenylpropyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1234		
1235		

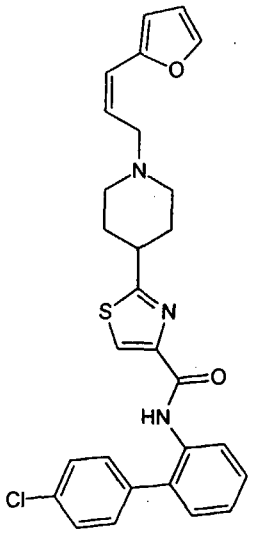
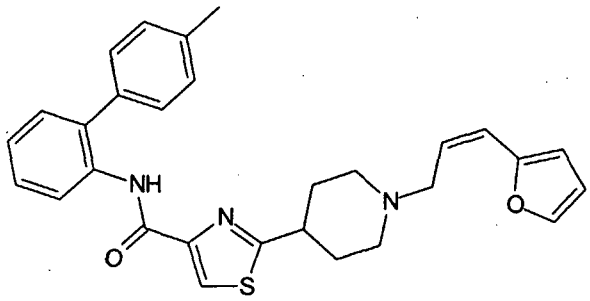
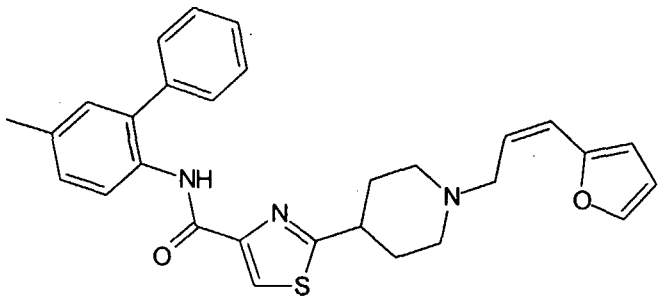
No.	FORMULA	NMR or mass
1236	 2-[1-(5-hydroxypentyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1237	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(5-hydroxypentyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

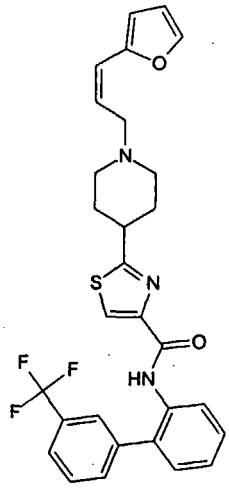
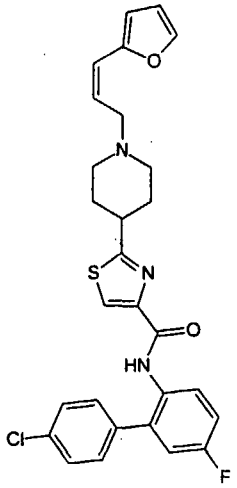
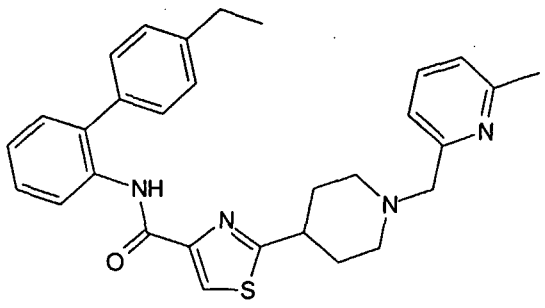
No.	FORMULA	NMR or mass
1238	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(5-hydroxypentyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1239		
1240		

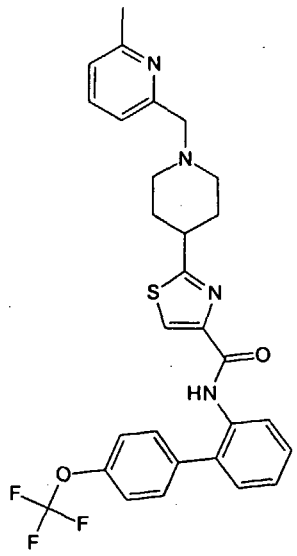
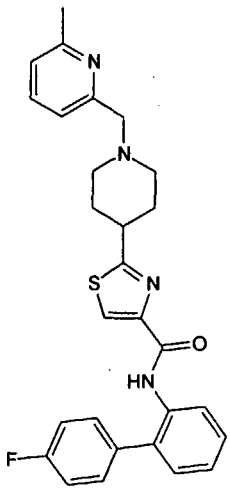
No.	FORMULA	NMR or mass
1241	 2-[1-(5-hydroxypentyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamie	
1242	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(5-hydroxypentyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

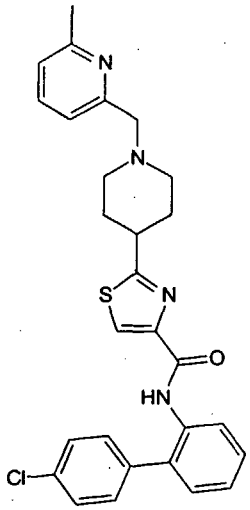
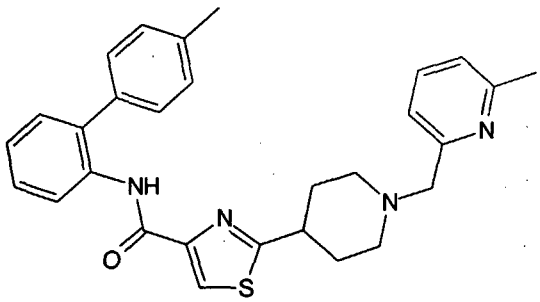
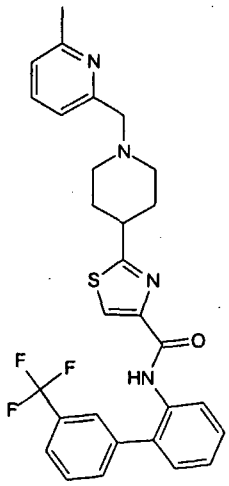
No.	FORMULA	NMR or mass
1243		
1244	 methyl 6-[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]hexanoate	
1245		

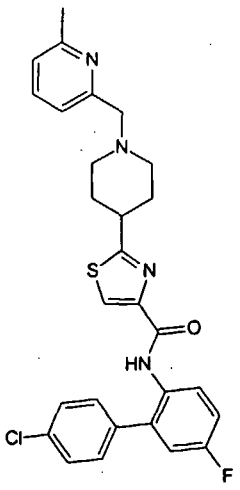
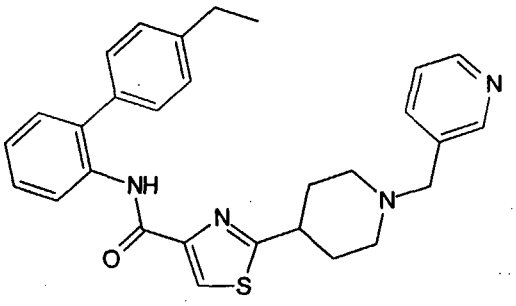
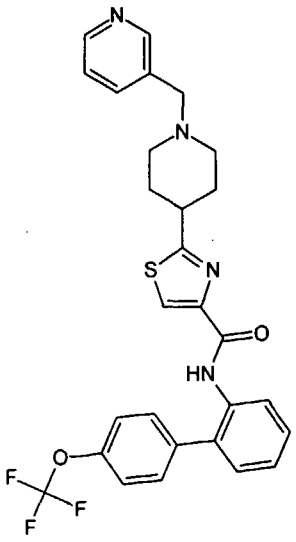
No.	FORMULA	NMR or mass
1246	 2-{1-[(2Z)-3-(2-furyl)prop-2-en-1-yl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1247	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(2Z)-3-(2-furyl)prop-2-en-1-yl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

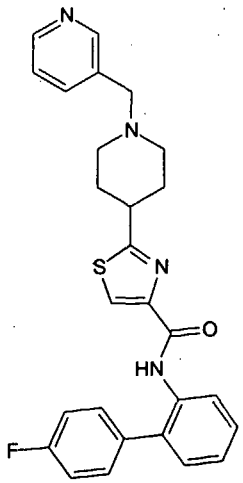
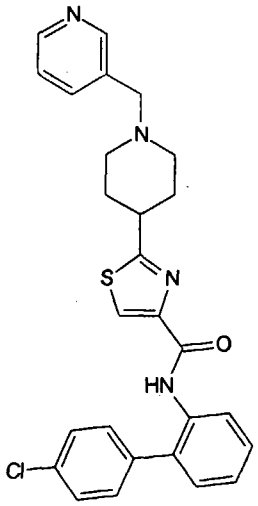
No.	FORMULA	NMR or mass
1248	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(2Z)-3-(2-furyl)prop-2-en-1-yl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1249		
1250		

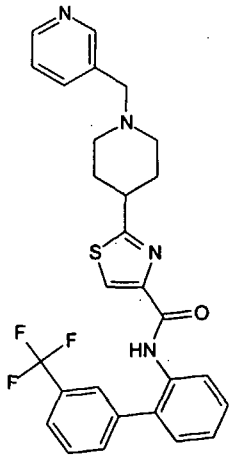
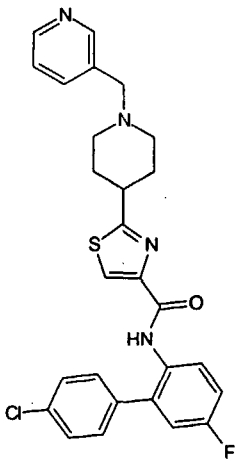
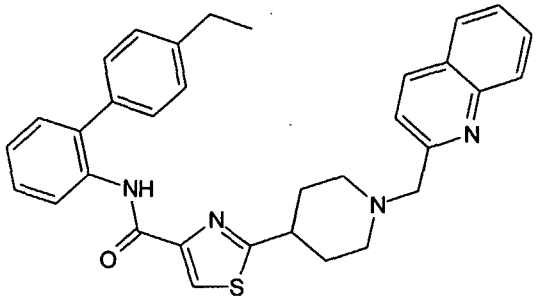
No.	FORMULA	NMR or mass
1251	 2-{1-[(2Z)-3-(2-furyl)prop-2-en-1-yl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1252	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(2Z)-3-(2-furyl)prop-2-en-1-yl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1253		

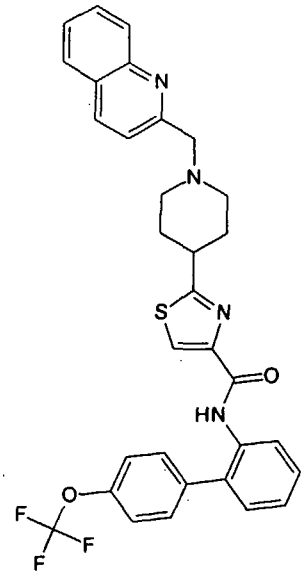
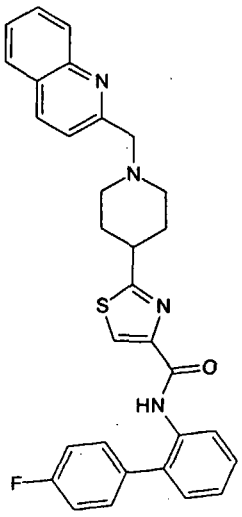
No.	FORMULA	NMR or mass
1254	 2-{1-[(6-methylpyridin-2-yl)methyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1255	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(6-methylpyridin-2-yl)methyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

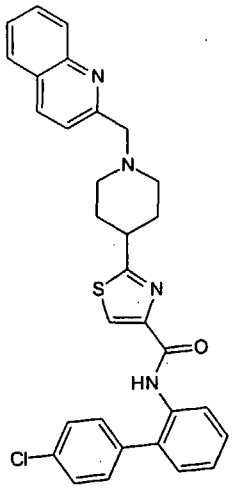
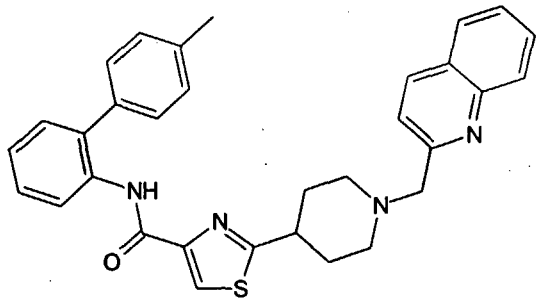
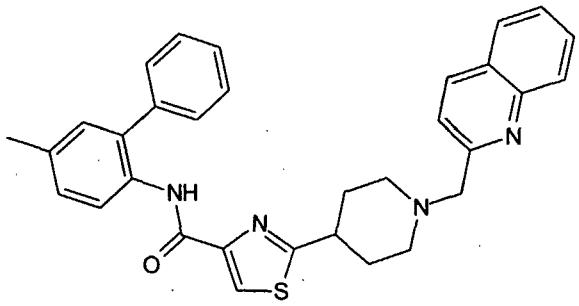
No.	FORMULA	NMR or mass
1256	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(6-methylpyridin-2-yl)methyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1257		
1258	 2-{1-[(6-methylpyridin-2-yl)methyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

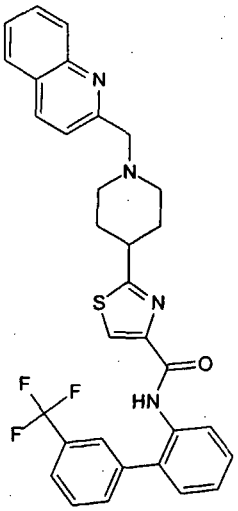
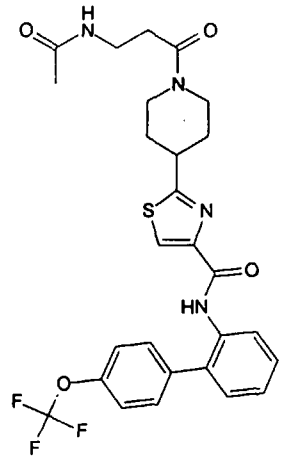
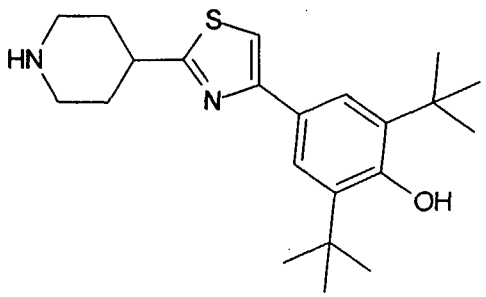
No.	FORMULA	NMR or mass
1259	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(6-methylpyridin-2-yl)methyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1260		
1261	 2-[1-(pyridin-3-ylmethyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

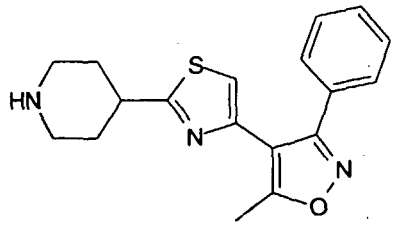
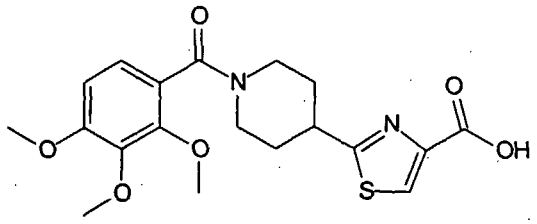
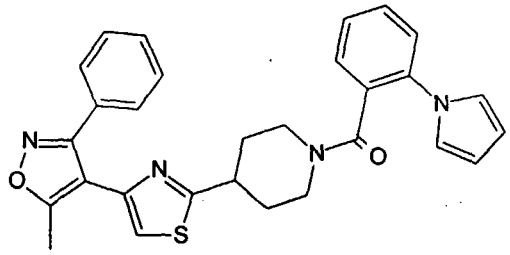
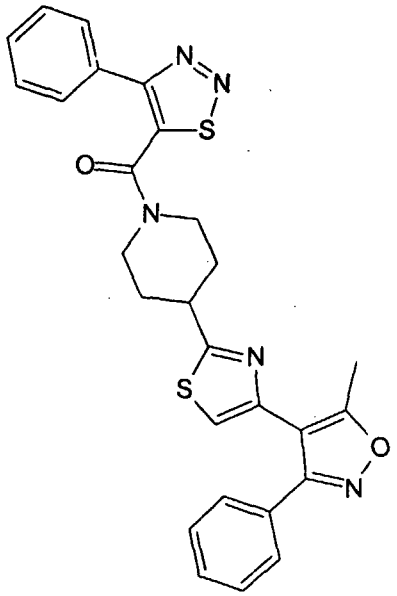
No.	FORMULA	NMR or mass
1262	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(pyridin-3-ylmethyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1263	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(pyridin-3-ylmethyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

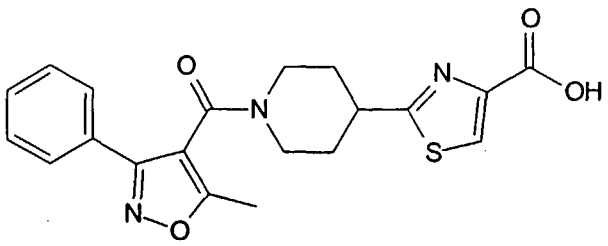
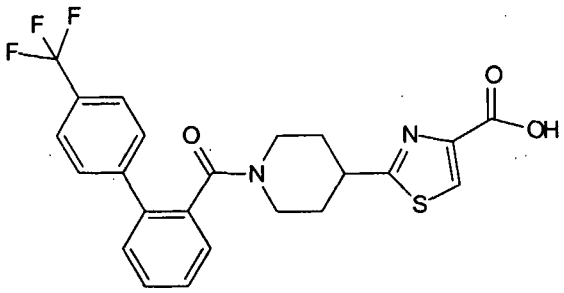
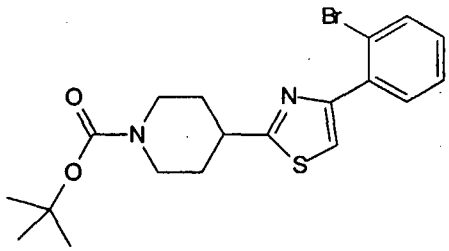
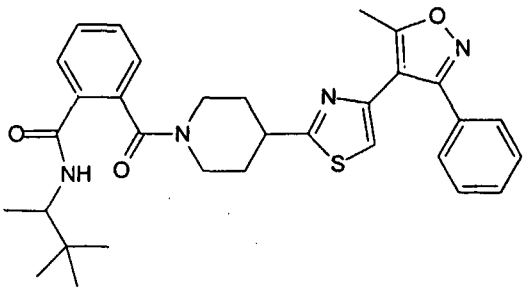
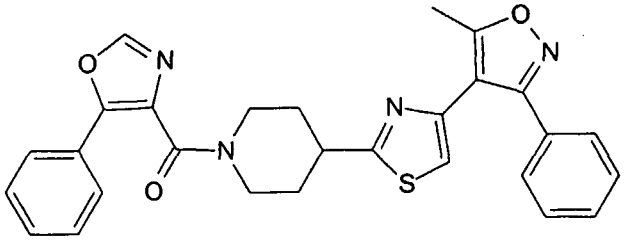
No.	FORMULA	NMR or mass
1264	 2-[1-(pyridin-3-ylmethyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1265	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(pyridin-3-ylmethyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1266		

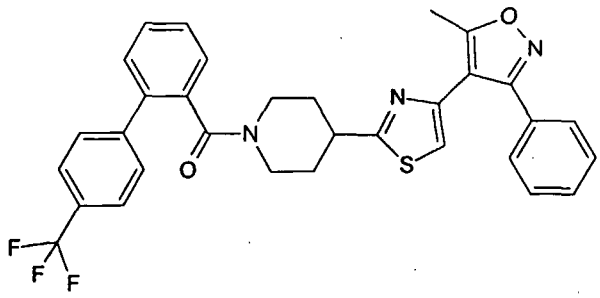
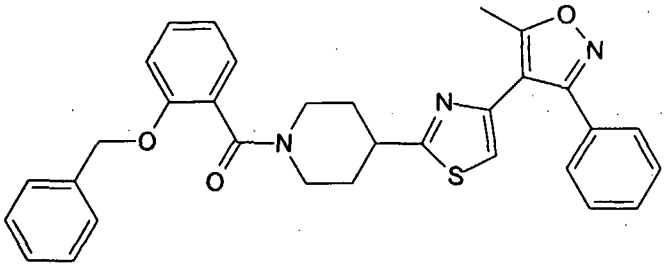
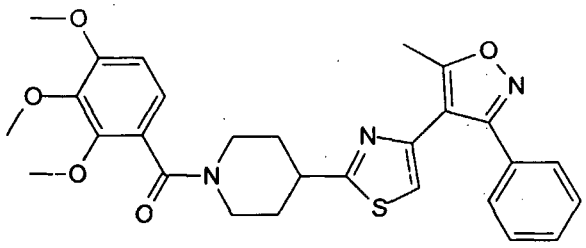
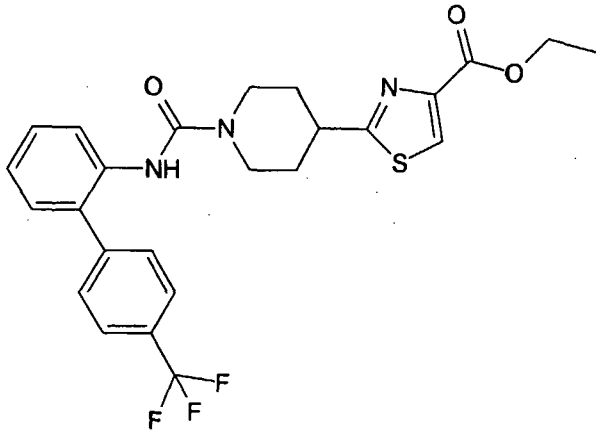
No.	FORMULA	NMR or mass
1267	 2-[1-(quinolin-2-ylmethyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1268	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(quinolin-2-ylmethyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

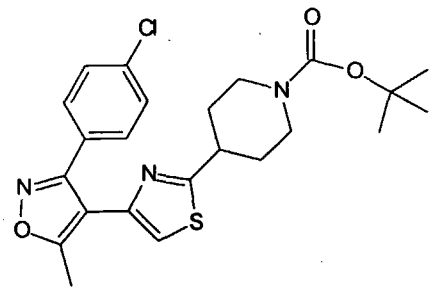
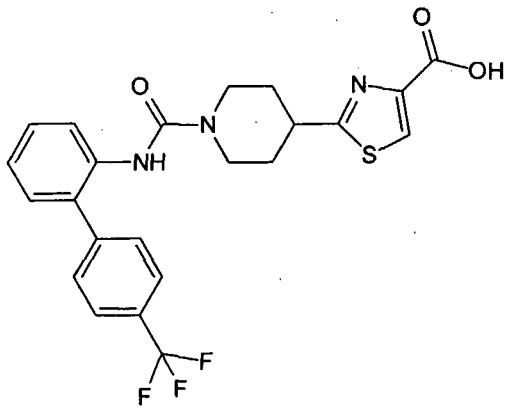
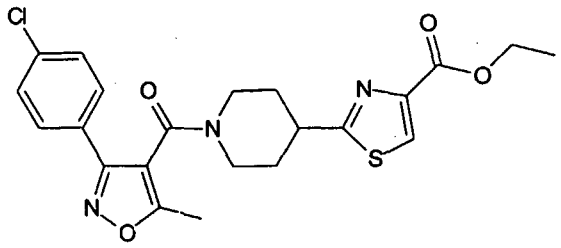
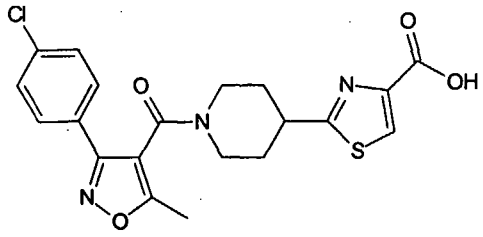
No.	FORMULA	NMR or mass
1269	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(quinolin-2-ylmethyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1270		
1271		

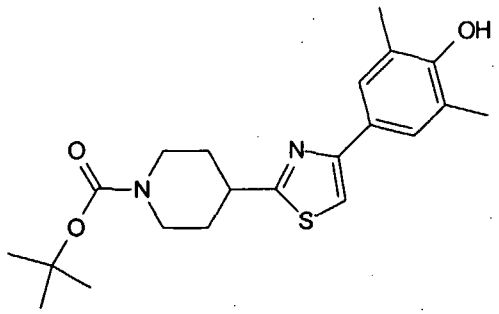
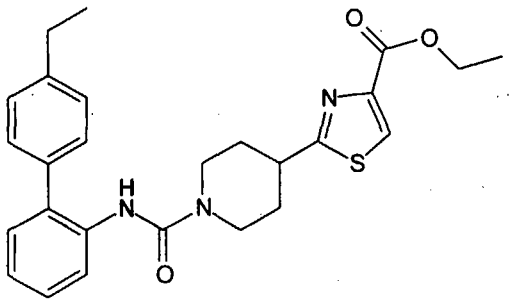
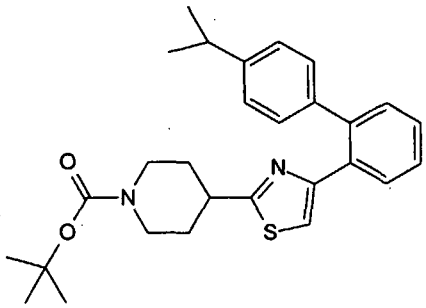
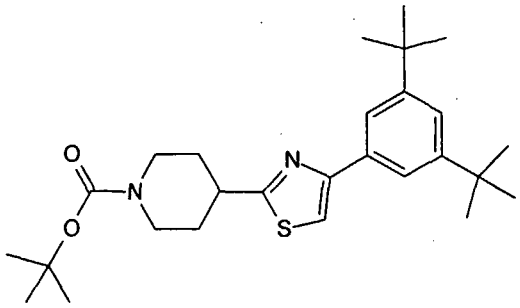
No.	FORMULA	NMR or mass
1272	 2-[1-(quinolin-2-ylmethyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1273	 2-[1-(N-acetyl-beta-alanyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1274		

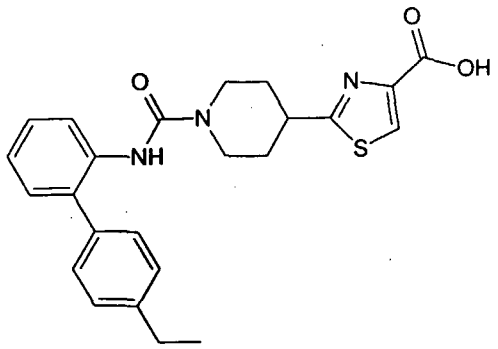
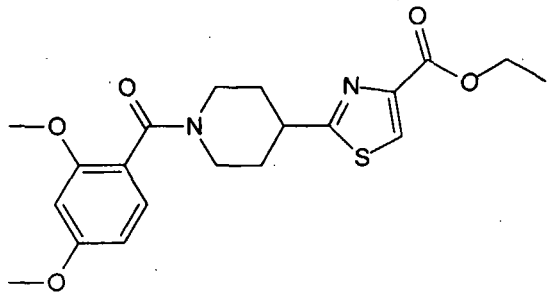
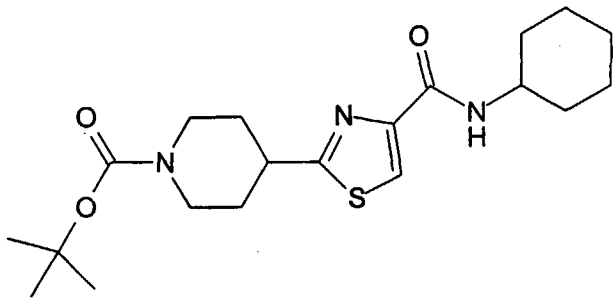
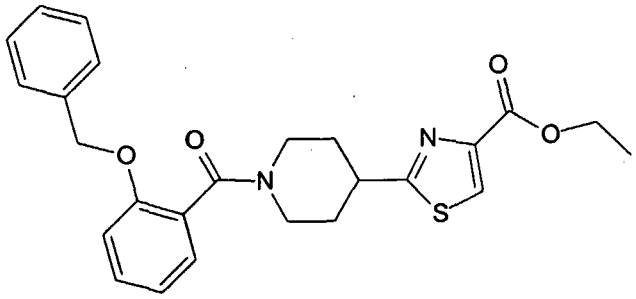
No.	FORMULA	NMR or mass
1275		
1276		
1277		
1278		

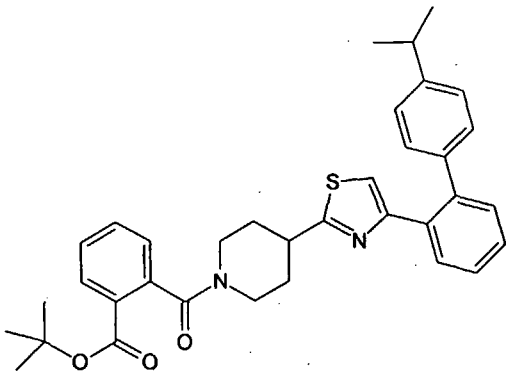
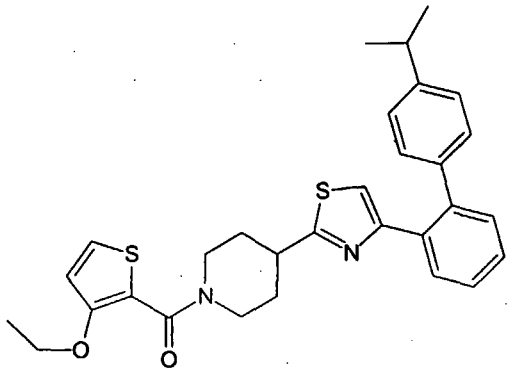
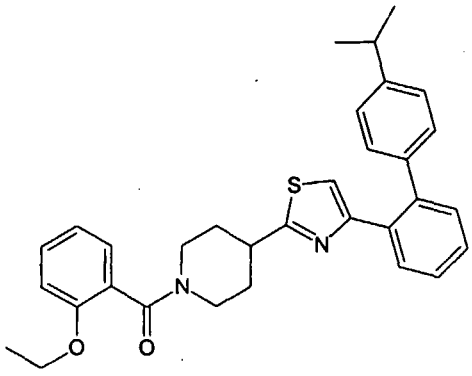
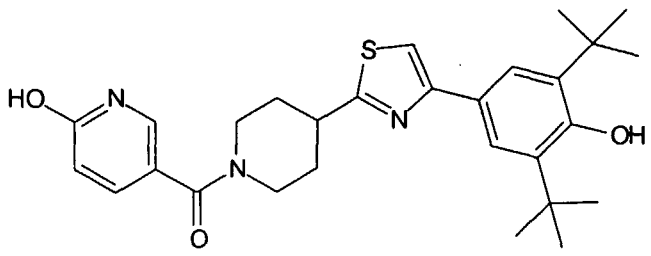
No.	FORMULA	NMR or mass
1279		
1280		
1281		
1282		
1283		

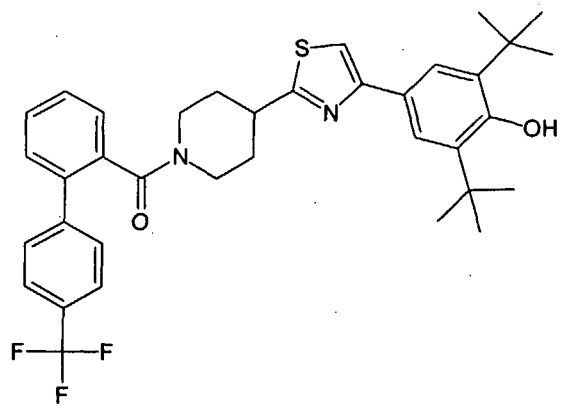
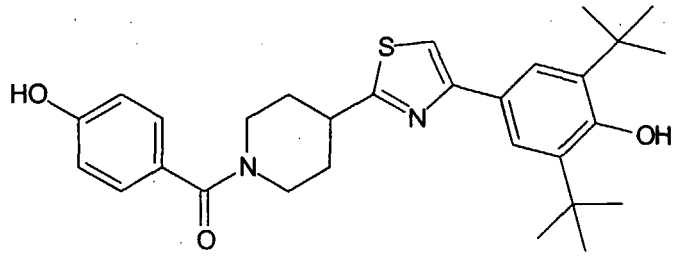
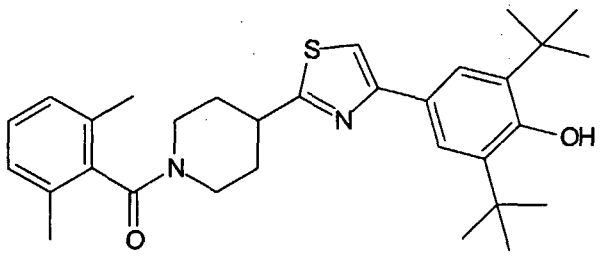
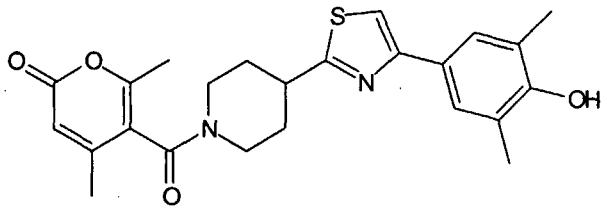
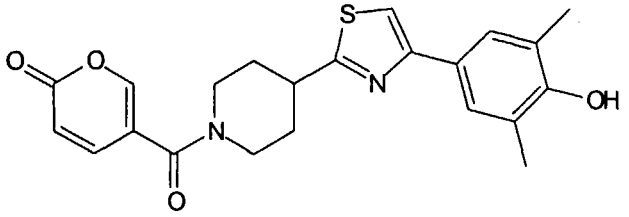
No.	FORMULA	NMR or mass
1284		
1285		
1286		
1287		

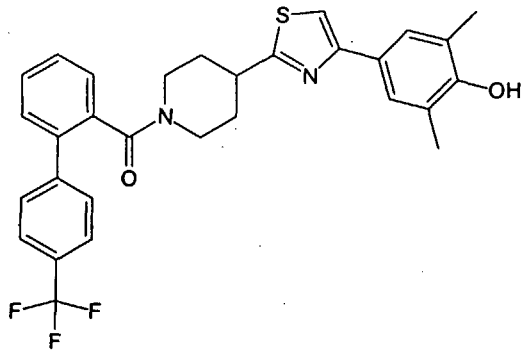
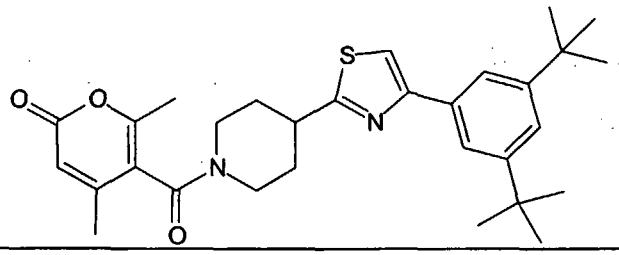
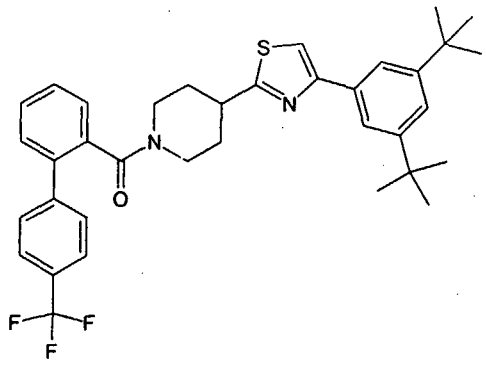
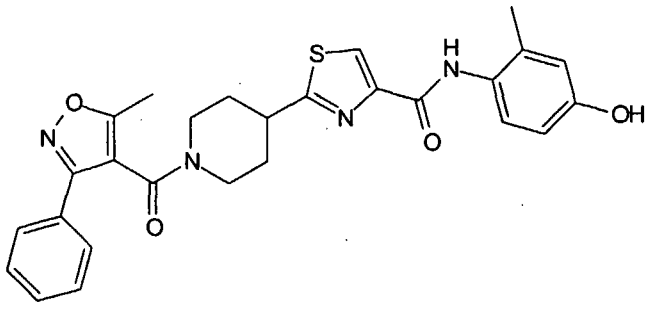
No.	FORMULA	NMR or mass
1288		
1289		
1290		
1291		

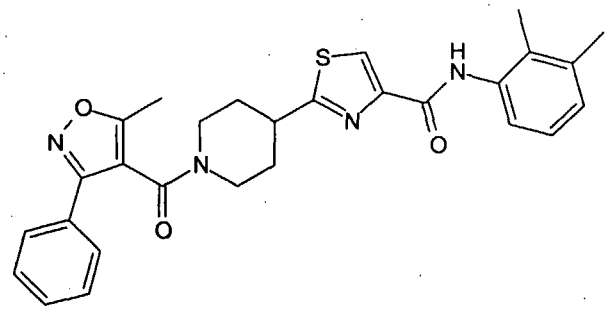
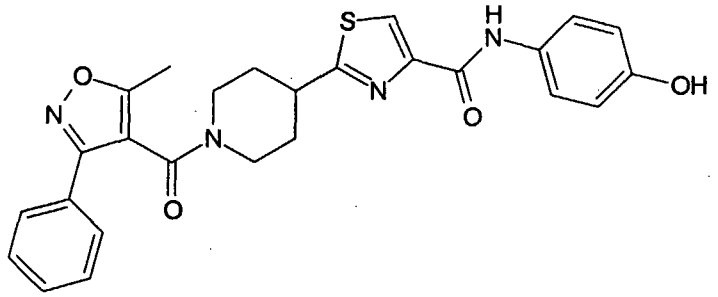
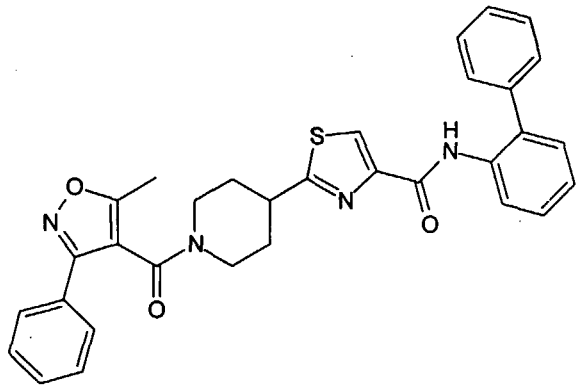
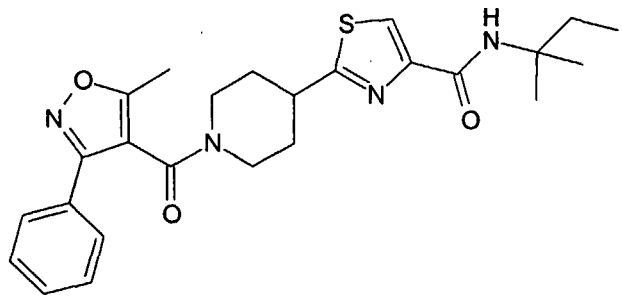
No.	FORMULA	NMR or mass
1292		
1293		
1294		
1295		

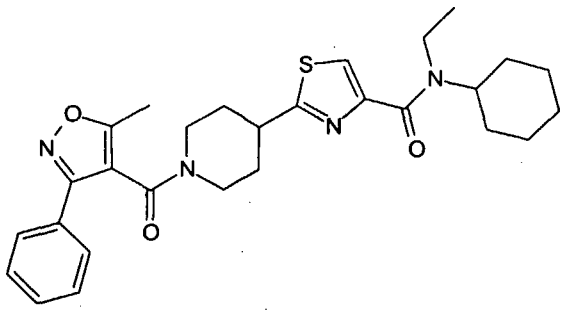
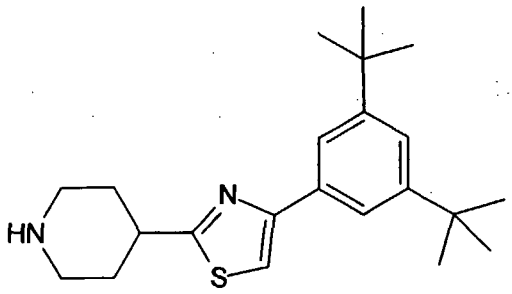
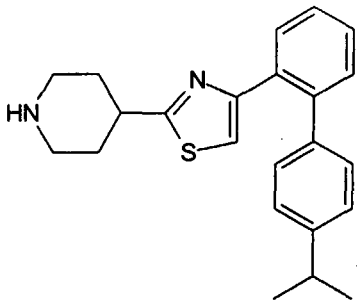
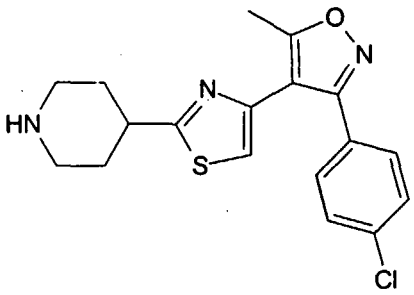
No.	FORMULA	NMR or mass
1296		
1297		
1298		
1299		

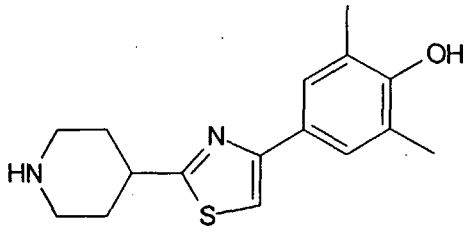
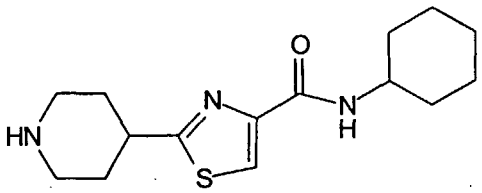
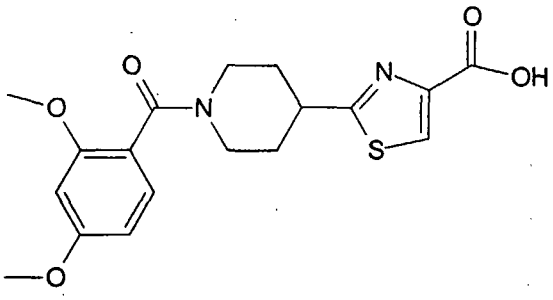
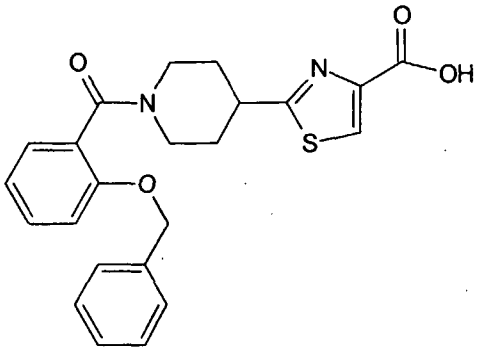
No.	FORMULA	NMR or mass
1300		
1301		
1302		
1303		

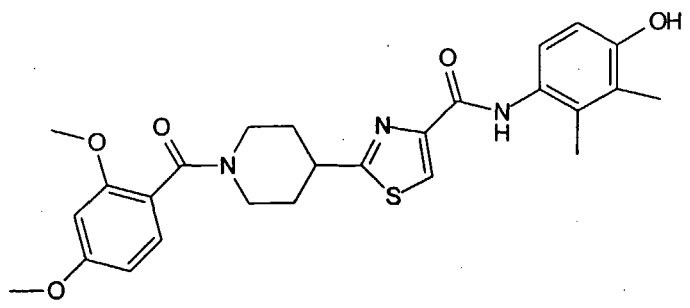
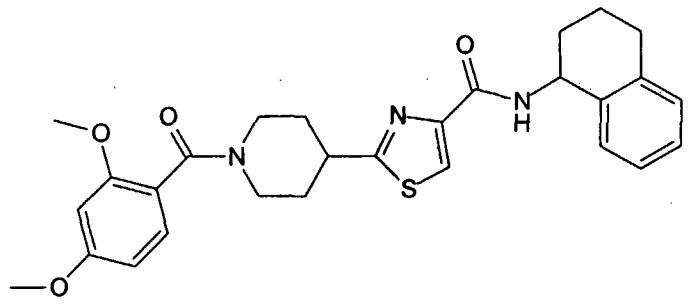
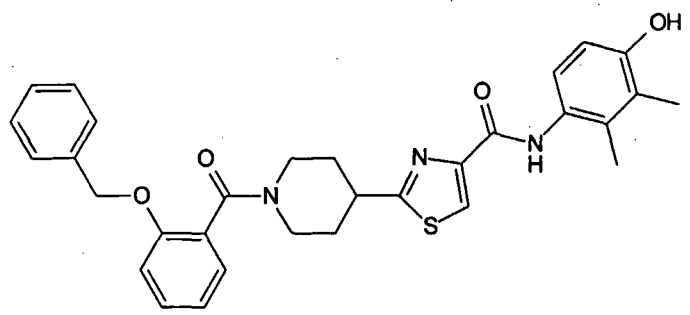
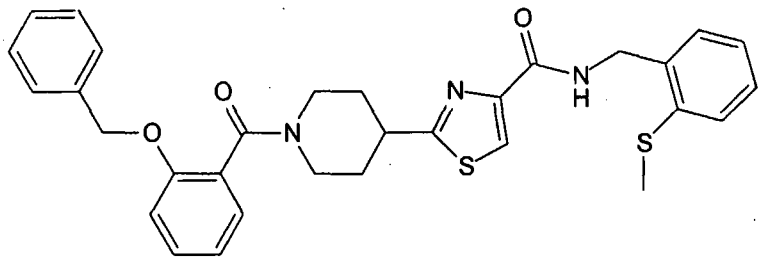
No.	FORMULA	NMR or mass
1304		
1305		
1306		
1307		
1308		

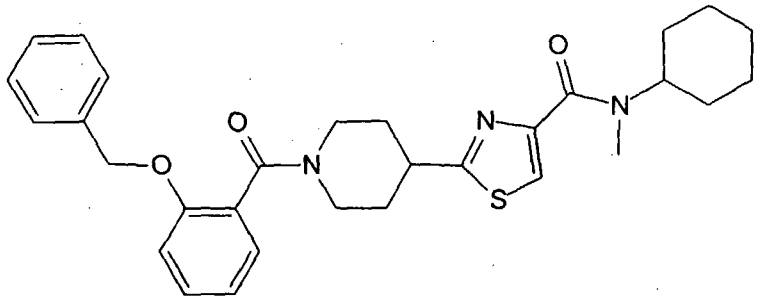
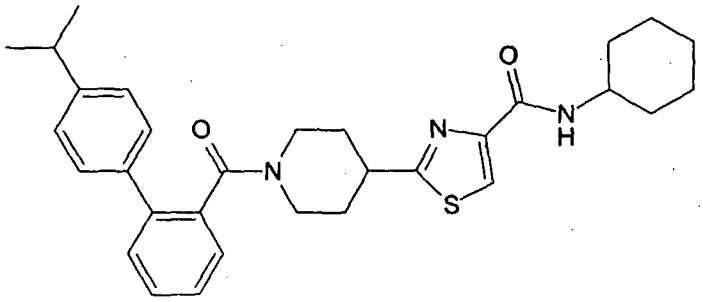
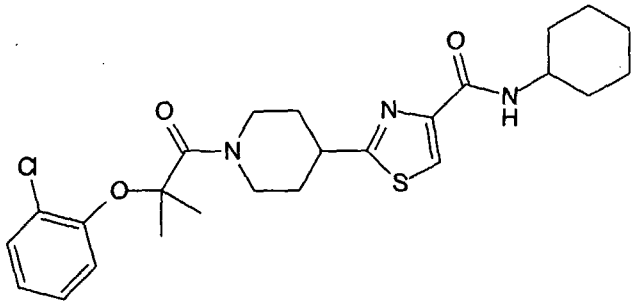
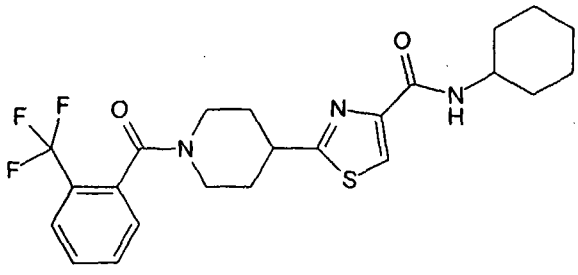
No.	FORMULA	NMR or mass
1309		
1310		
1311		
1312		

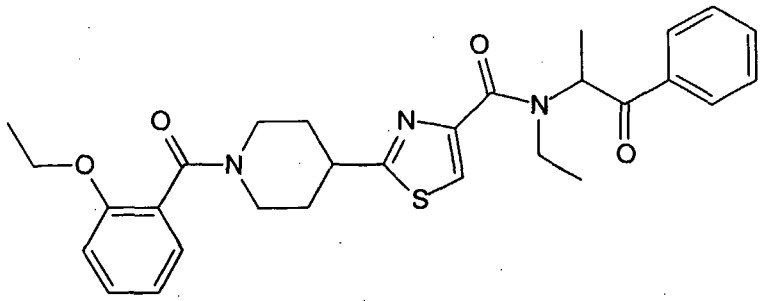
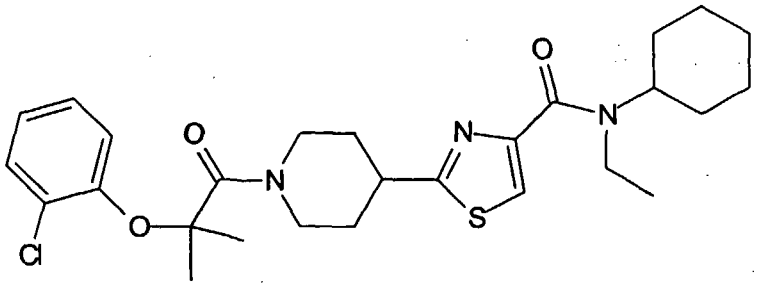
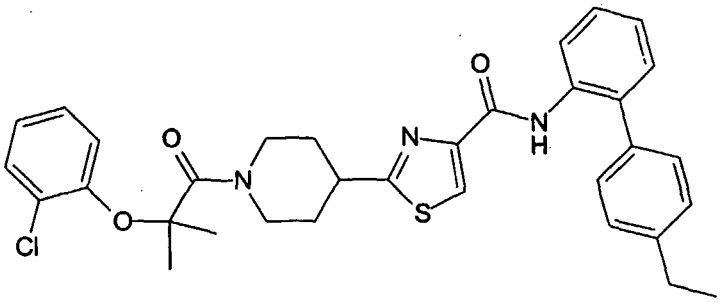
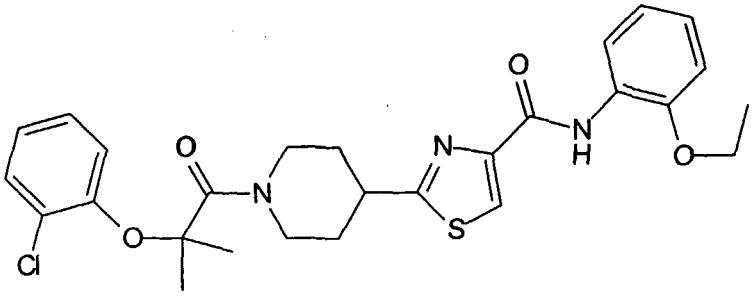
No.	FORMULA	NMR or mass
1313		
1314		
1315		
1316		

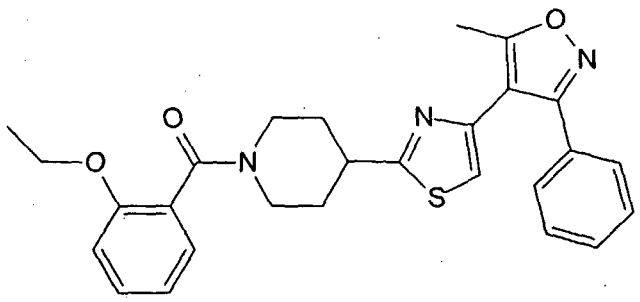
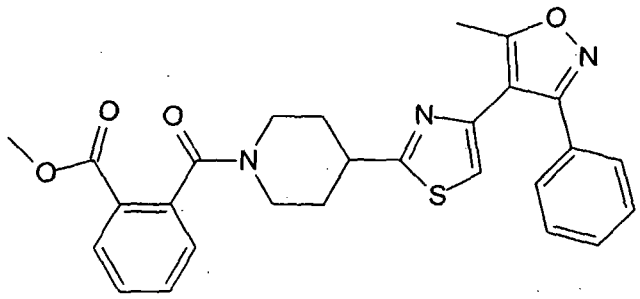
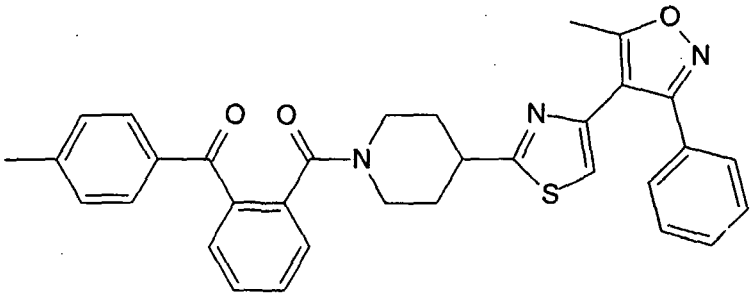
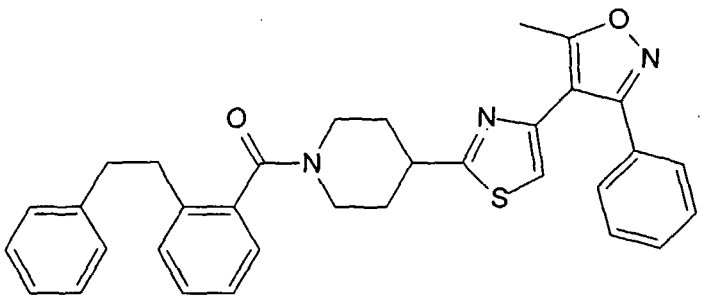
No.	FORMULA	NMR or mass
1317		
1318		
1319		
1320		

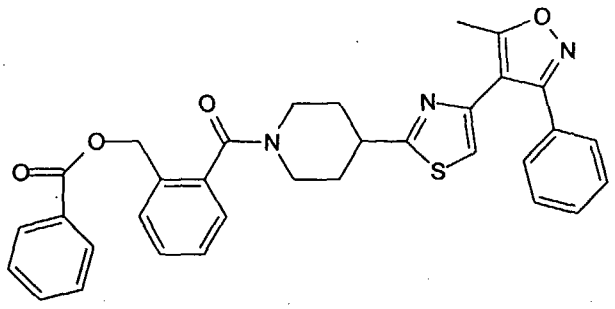
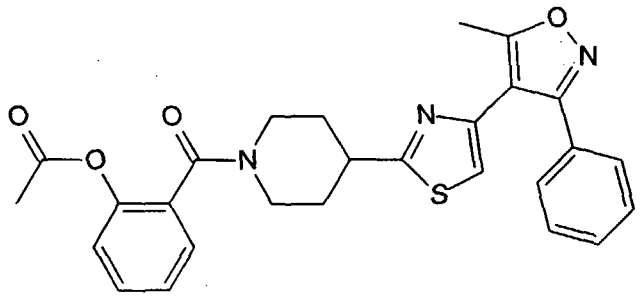
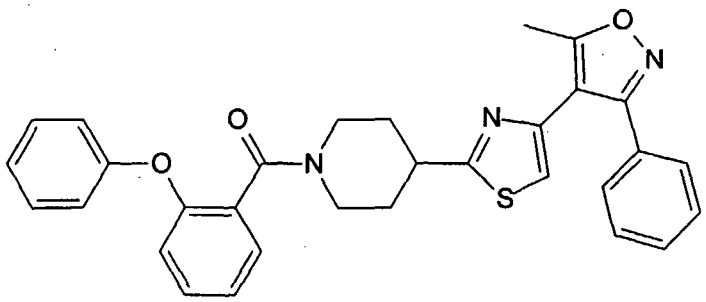
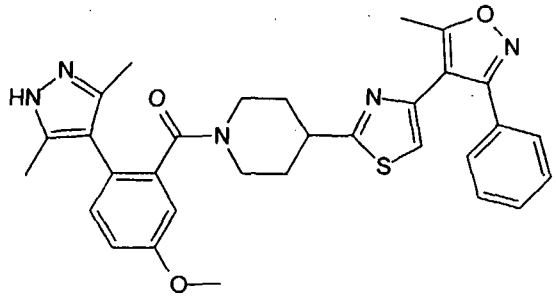
No.	FORMULA	NMR or mass
1321		
1322	 H—Cl	
1323		
1324		

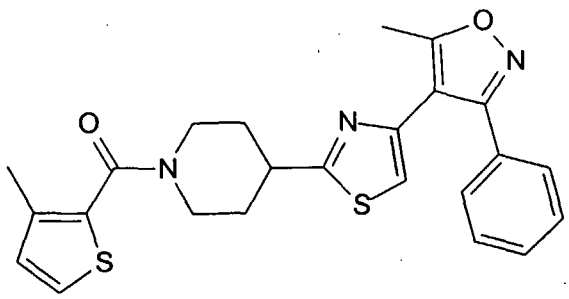
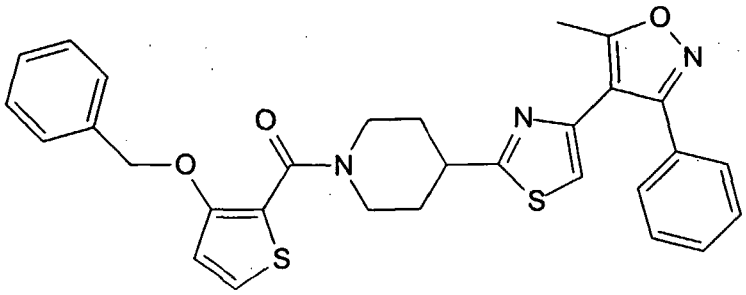
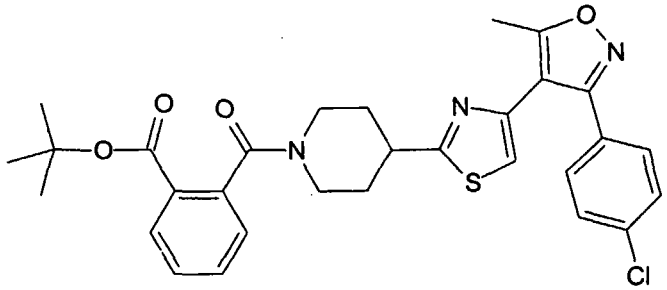
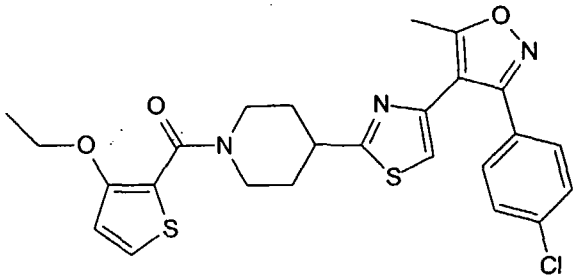
No.	FORMULA	NMR or mass
1325		
1326		
1327		
1328		

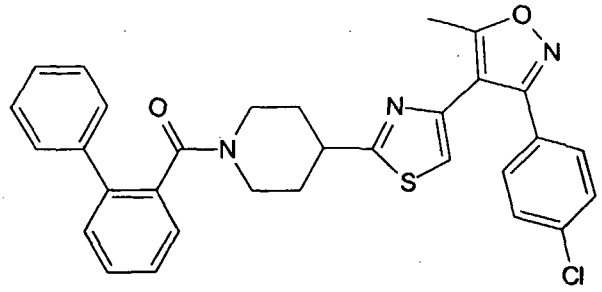
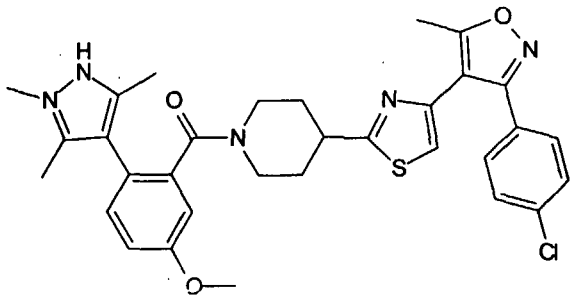
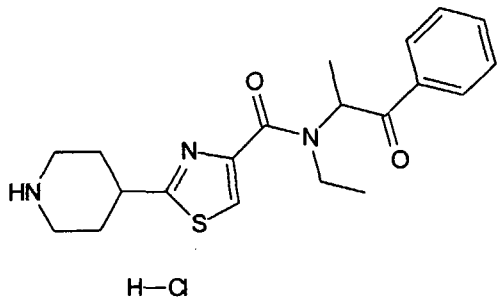
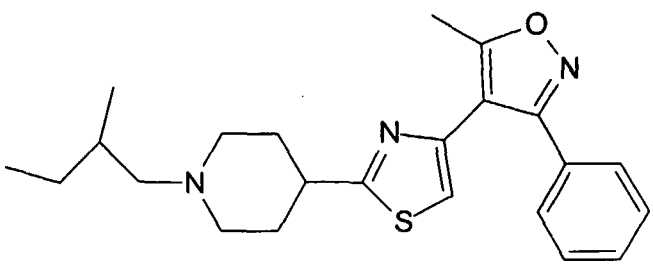
No.	FORMULA	NMR or mass
1329		
1330		
1331		
1332		

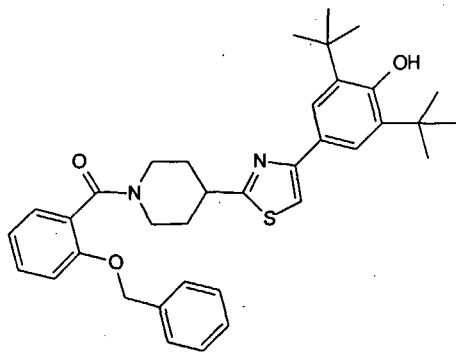
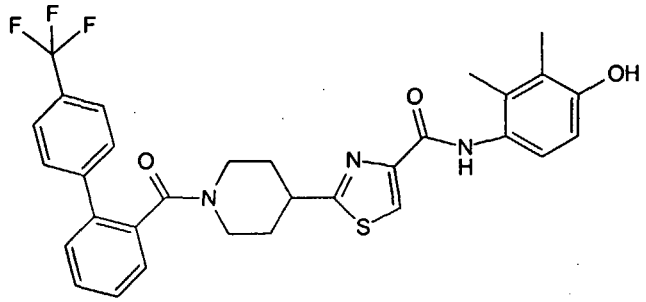
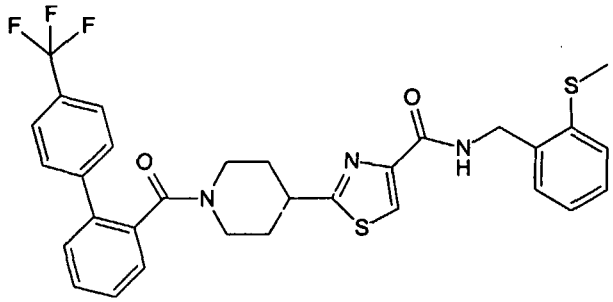
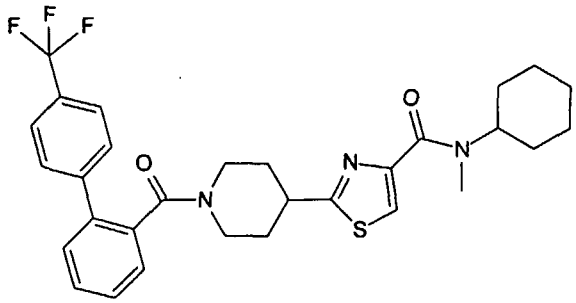
No.	FORMULA	NMR or mass
1333		
1334		
1335		
1336		

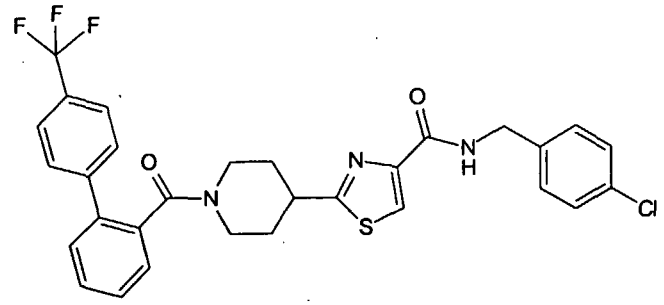
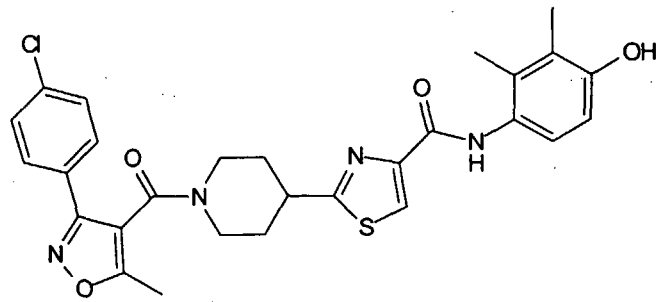
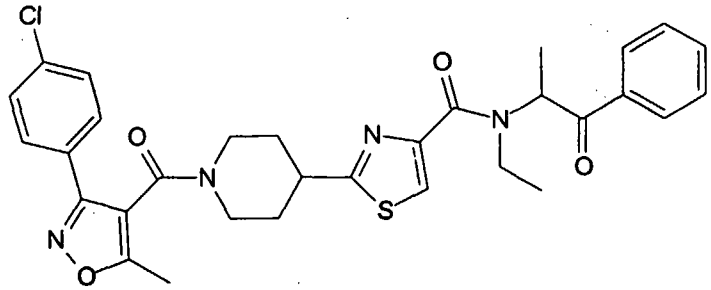
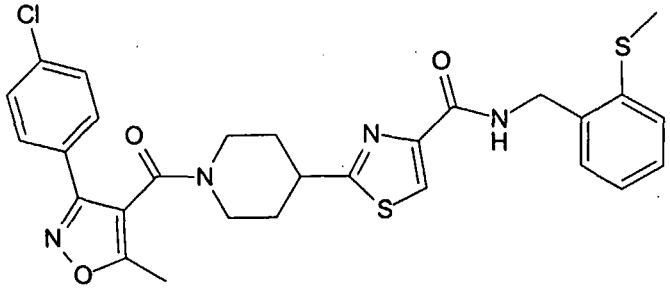
No.	FORMULA	NMR or mass
1337		
1338		
1339		
1340		

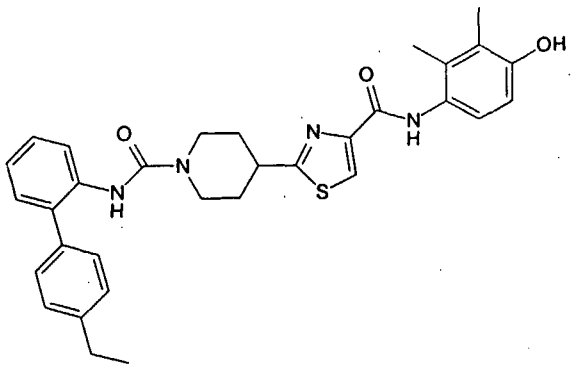
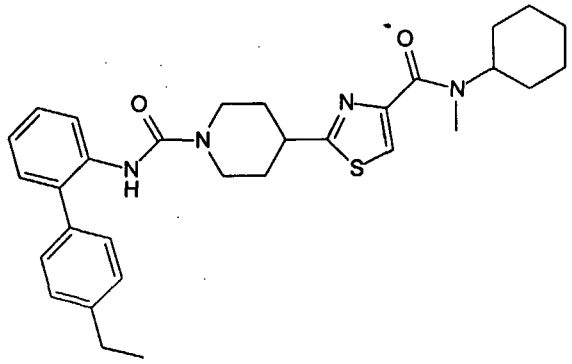
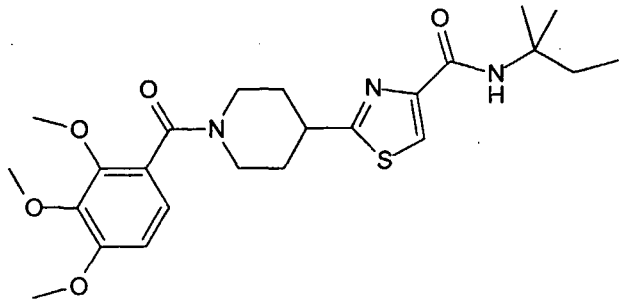
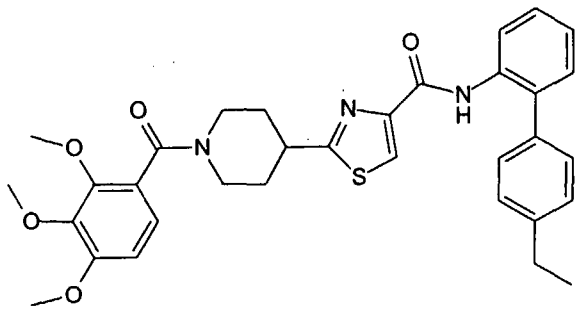
No.	FORMULA	NMR or mass
1341		
1342		
1343		
1344		

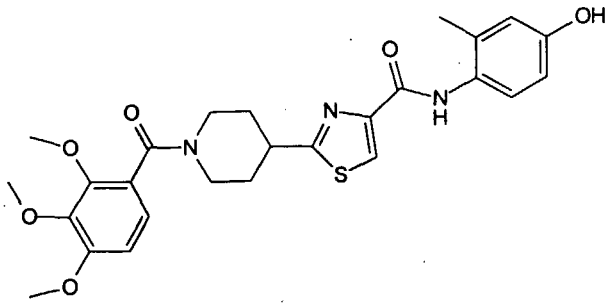
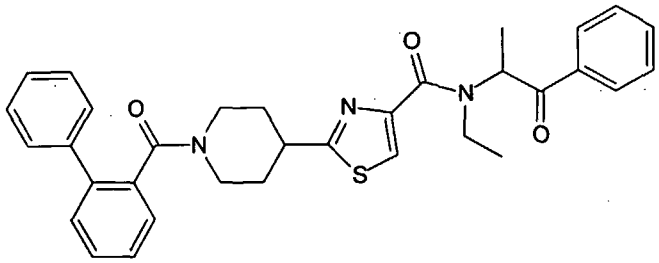
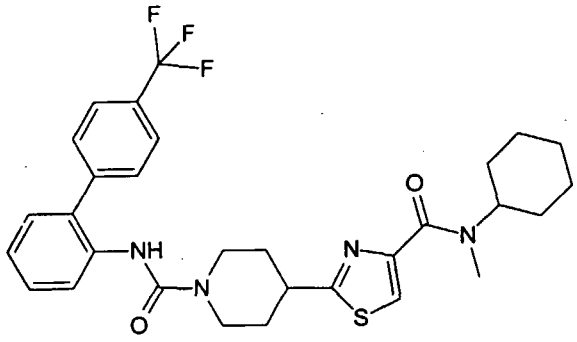
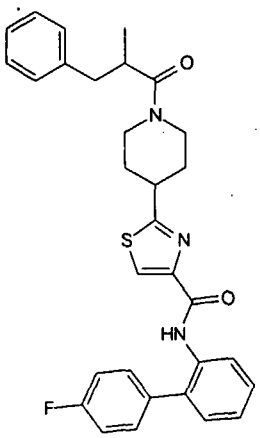
No.	FORMULA	NMR or mass
1345		
1346		
1347		
1348		

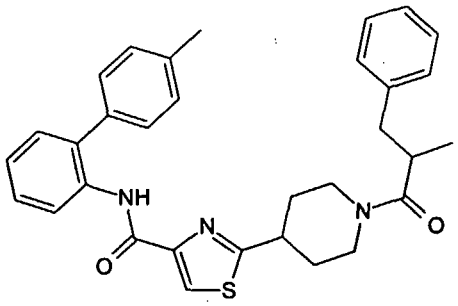
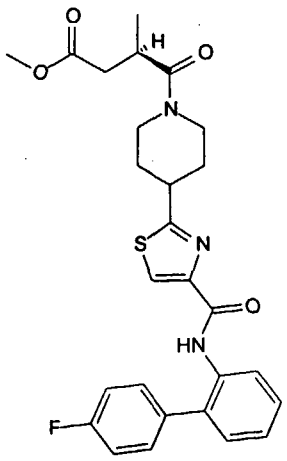
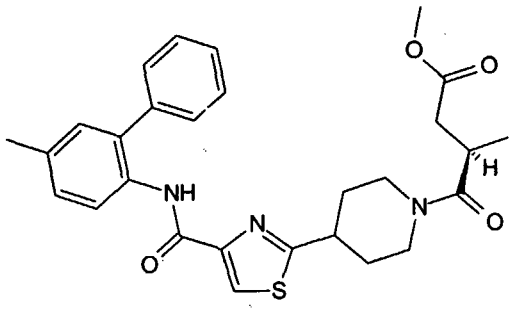
No.	FORMULA	NMR or mass
1349		
1350		
1351		
1352		

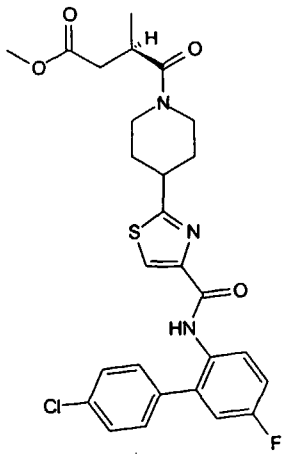
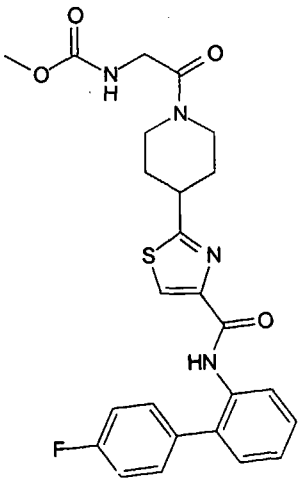
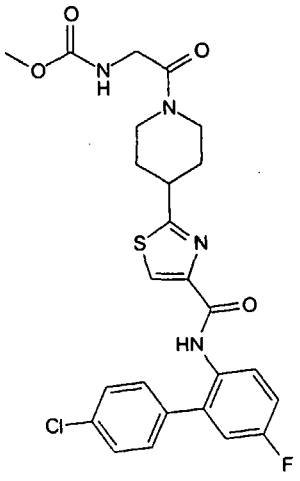
No.	FORMULA	NMR or mass
1353	 4-(2-{1-[2-(benzyloxy)benzoyl]piperidin-4-yl}-1,3-thiazol-4-yl)-2,6-di-tert-butylphenol	
1354		
1355		
1356		

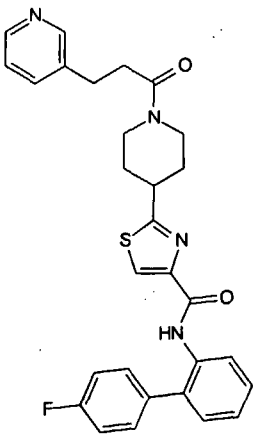
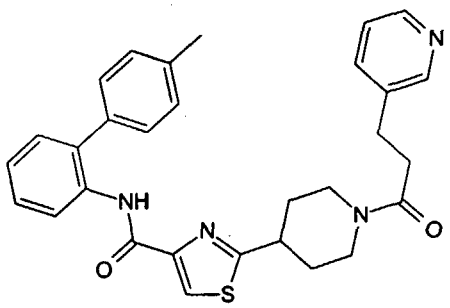
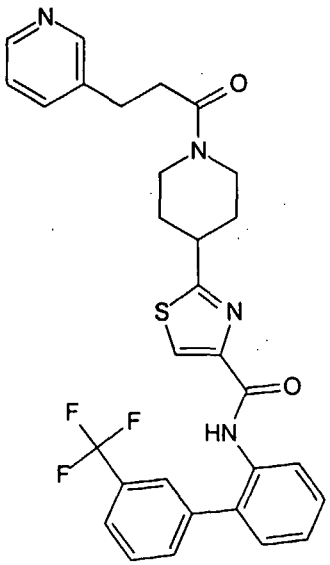
No.	FORMULA	NMR or mass
1357		
1358		
1359		
1360		

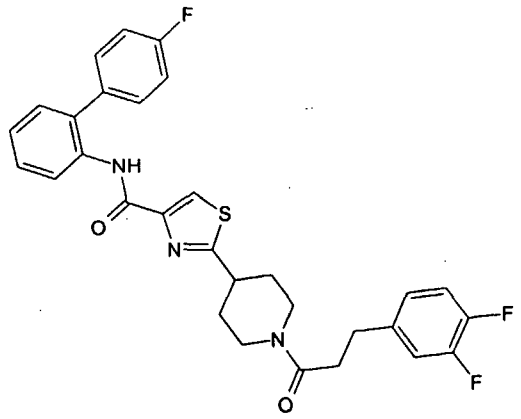
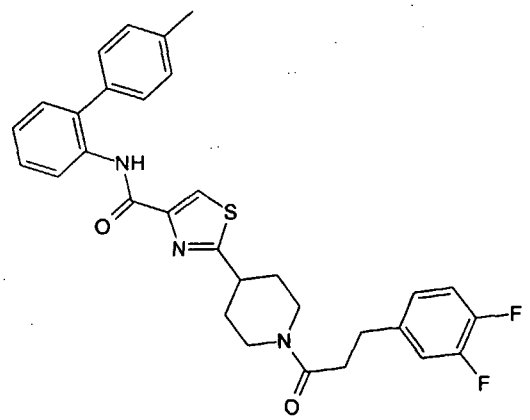
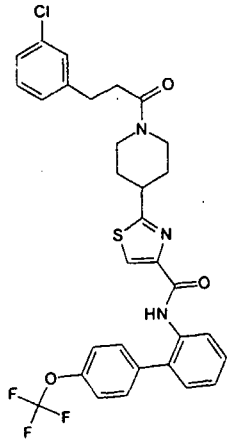
No.	FORMULA	NMR or mass
1361		
1362		
1363		
1364		

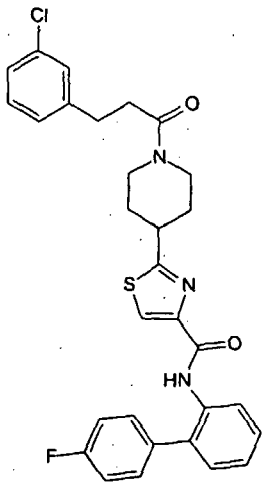
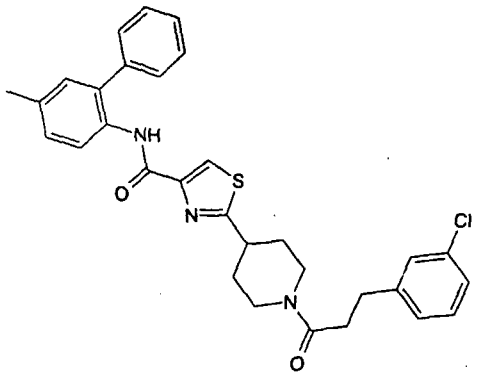
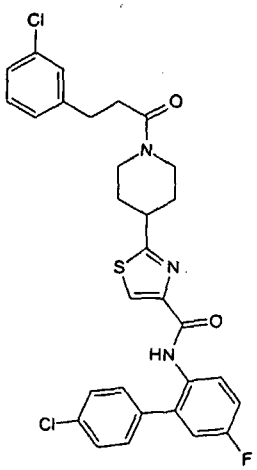
No.	FORMULA	NMR or mass
1365		
1366		
1367		
1368	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(2-methyl-3-phenylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

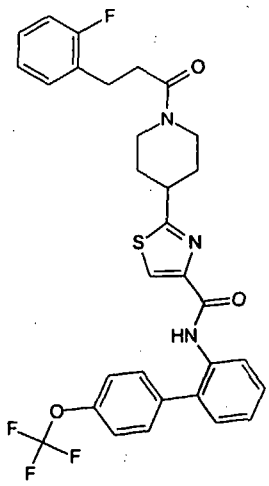
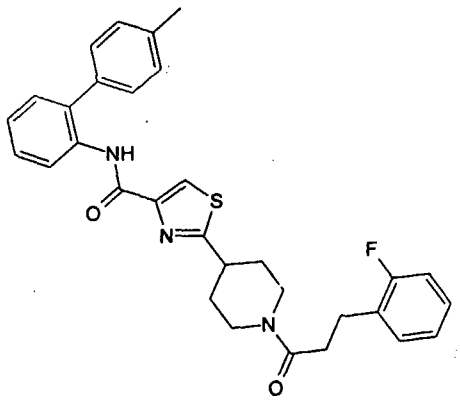
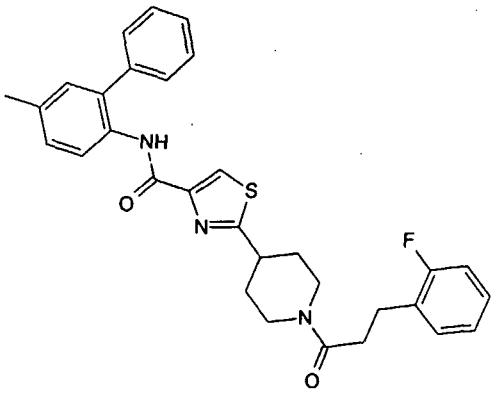
No.	FORMULA	NMR or mass
1369		
1370	 methyl (3R)-4-[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]-3-methyl-4-oxobutanoate	
1371		

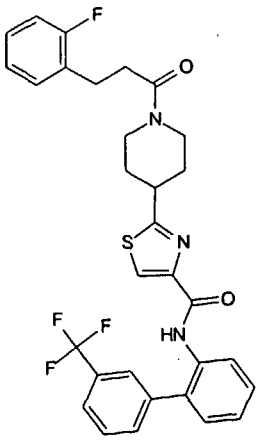
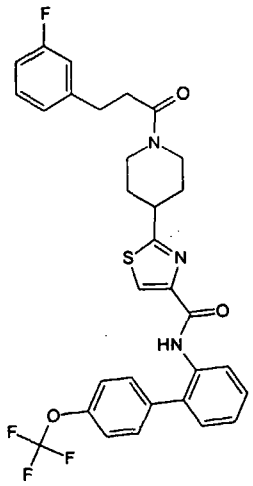
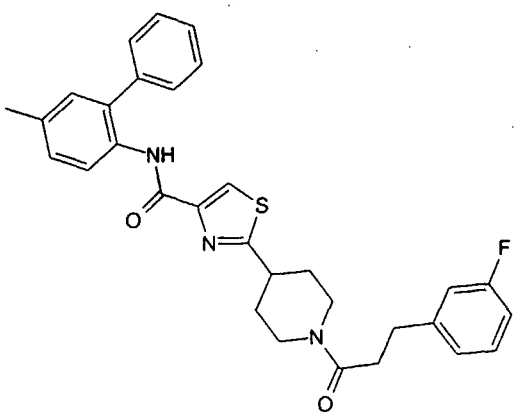
No.	FORMULA	NMR or mass
1372	 methyl (3R)-4-[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]-3-methyl-4-oxobutanoate	
1373		
1374		

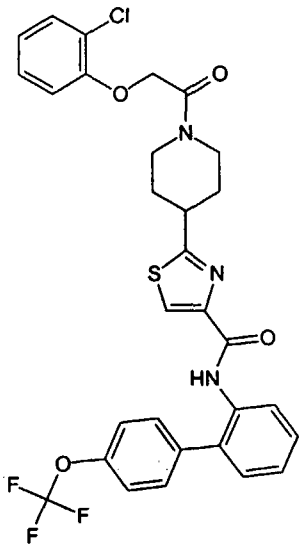
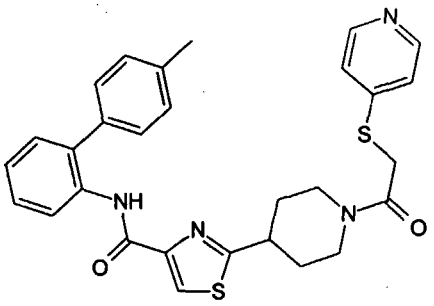
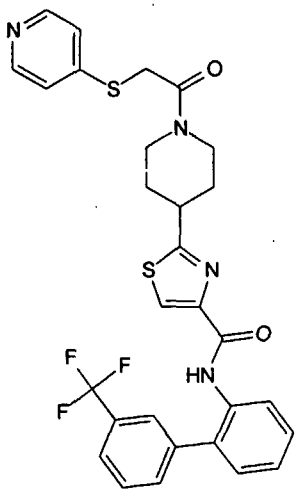
No.	FORMULA	NMR or mass
1375	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(3-pyridin-3-ylpropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1376		
1377		

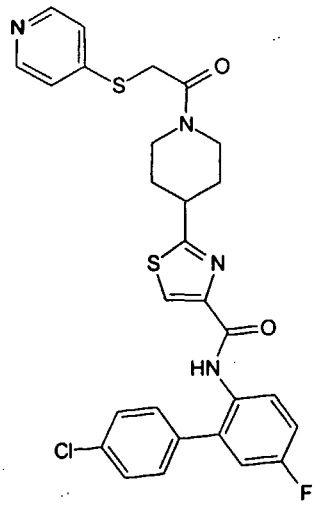
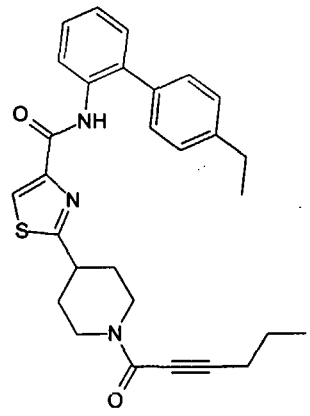
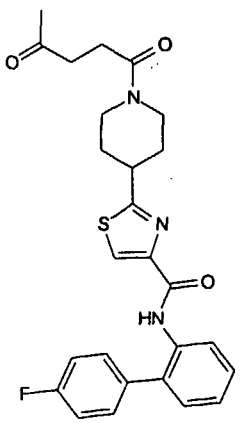
No.	FORMULA	NMR or mass
1378	 2-{1-[3-(3,4-difluorophenyl)propanoyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1379	 2-{1-[3-(3,4-difluorophenyl)propanoyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1380	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

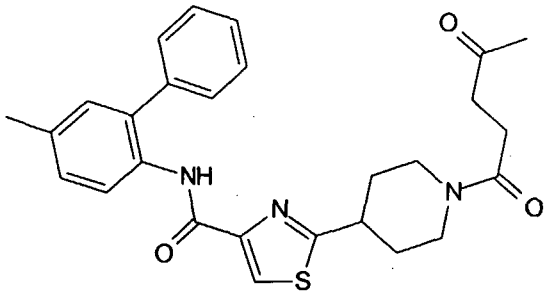
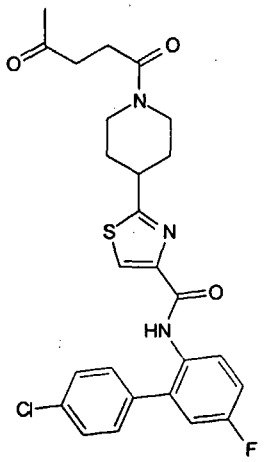
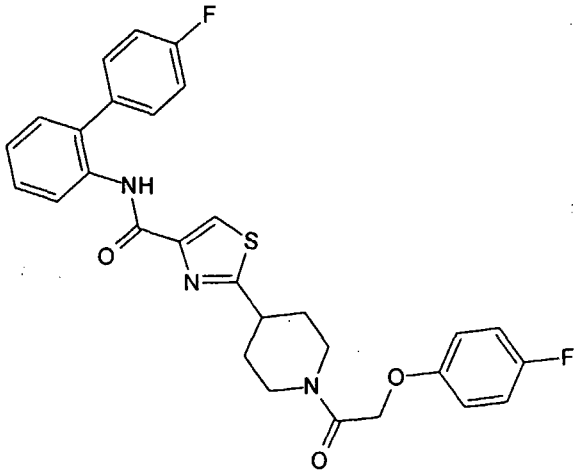
No.	FORMULA	NMR or mass
1381	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1382	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1383	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[3-(3-chlorophenyl)propanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	

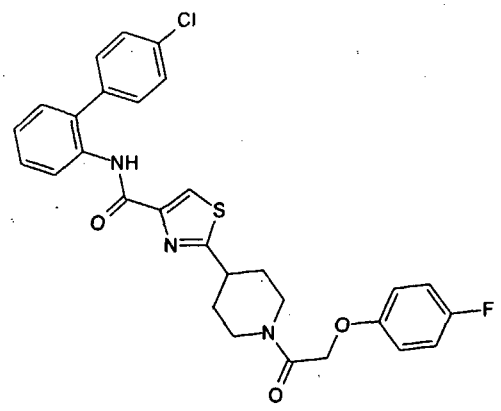
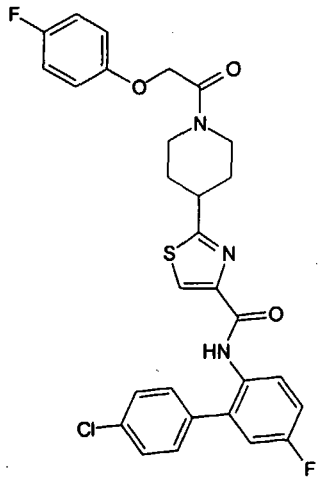
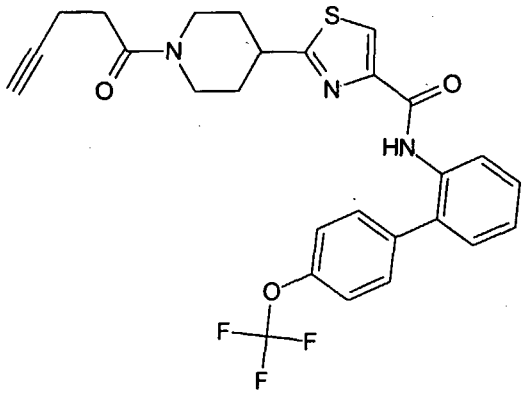
No.	FORMULA	NMR or mass
1384	 2-{1-[3-(2-fluorophenyl)propanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1385	 2-{1-[3-(2-fluorophenyl)propanoyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1386	 2-{1-[3-(2-fluorophenyl)propanoyl]piperidin-4-yl}-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

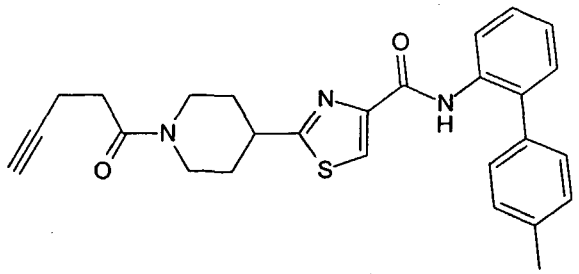
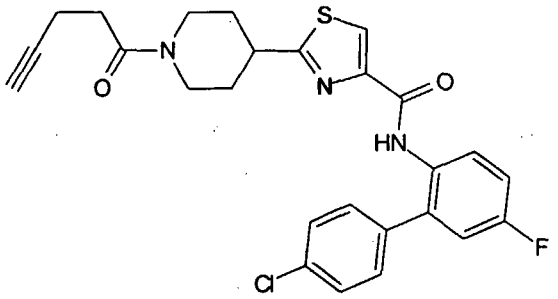
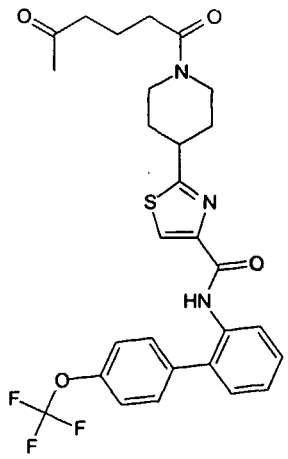
No.	FORMULA	NMR or mass
1387	 2-{1-[3-(2-fluorophenyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1388	 2-{1-[3-(3-fluorophenyl)propanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1389		

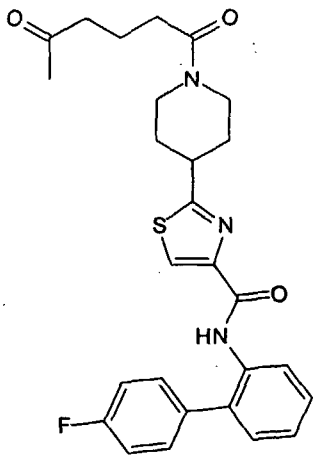
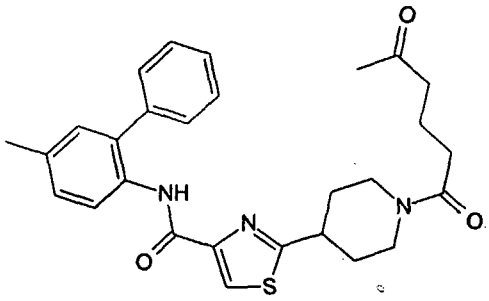
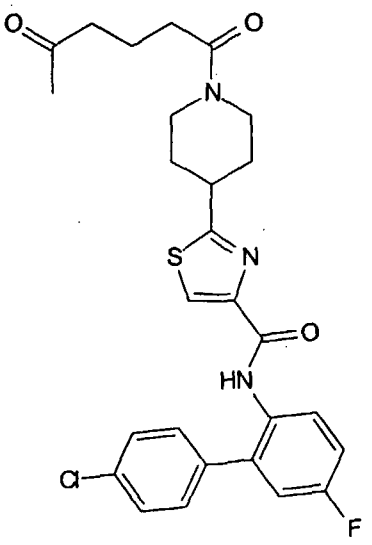
No.	FORMULA	NMR or mass
1390	 2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1391		
1392		

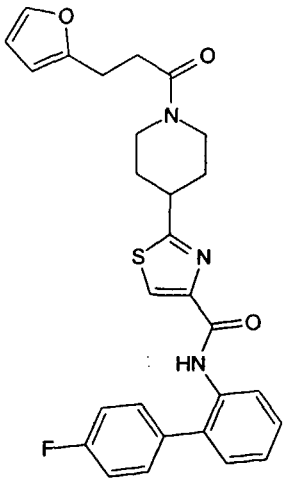
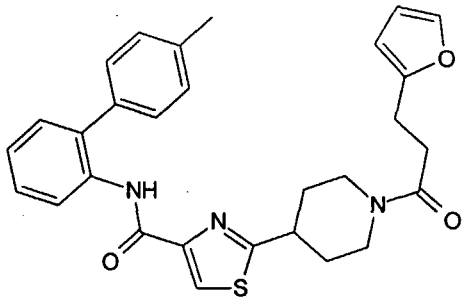
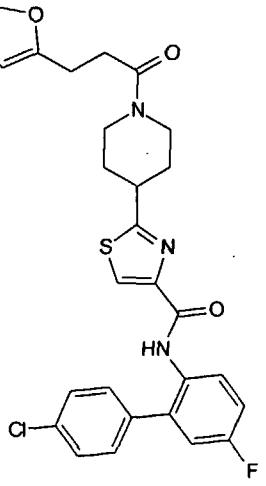
No.	FORMULA	NMR or mass
1393	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(pyridin-4-ylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1394	 N-(4'-ethylbiphenyl-2-yl)-2-(1-hex-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1395		

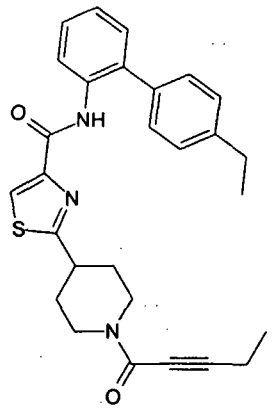
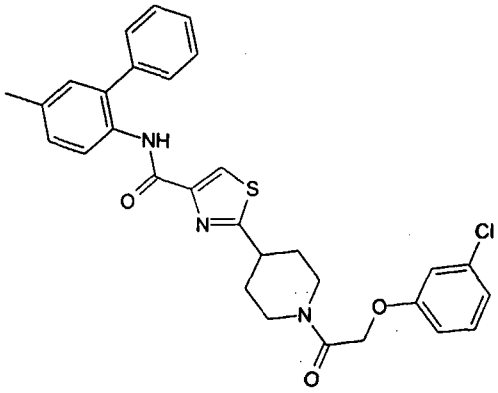
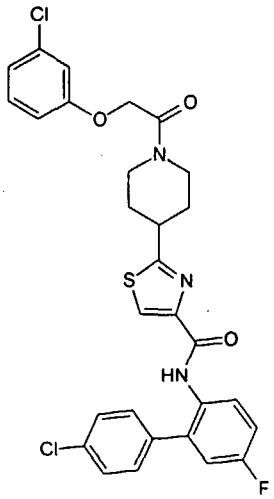
No.	FORMULA	NMR or mass
1396		
1397	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(4-oxopentanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1398		

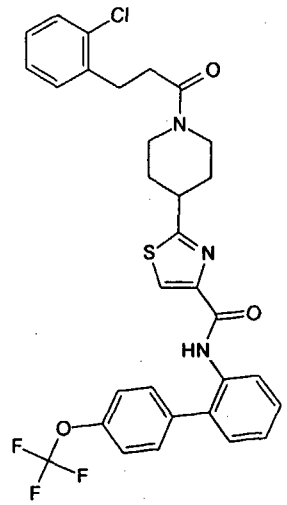
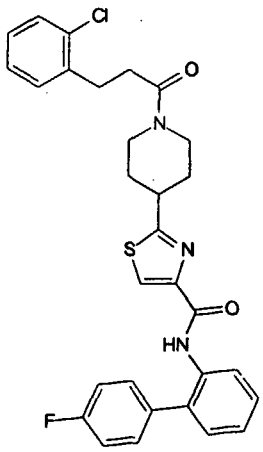
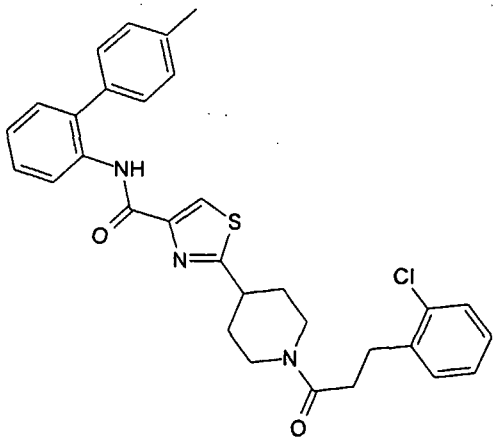
No.	FORMULA	NMR or mass
1399	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(4-fluorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1400	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(4-fluorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1401		

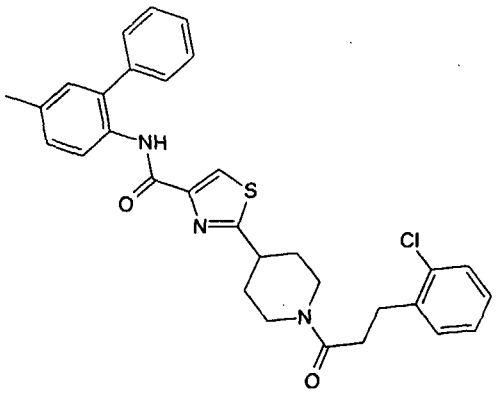
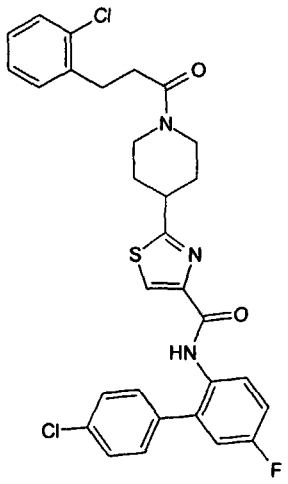
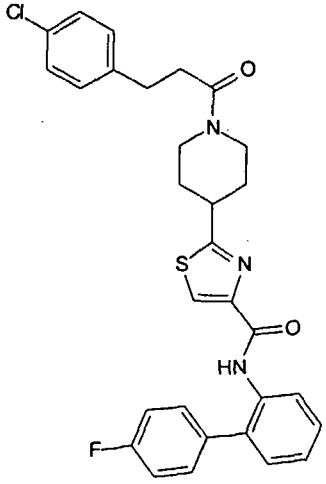
No.	FORMULA	NMR or mass
1402		
1403		
1404	 2-[1-(5-oxohexanoyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

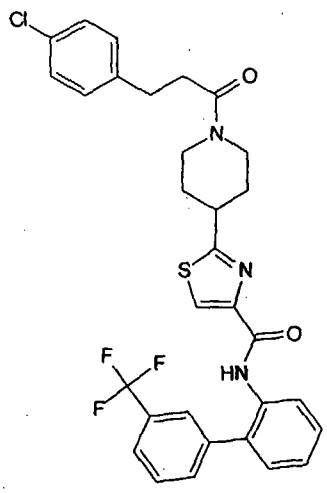
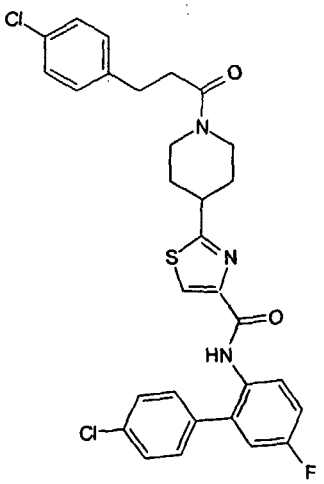
No.	FORMULA	NMR or mass
1405	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(5-oxohexanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1406		
1407		

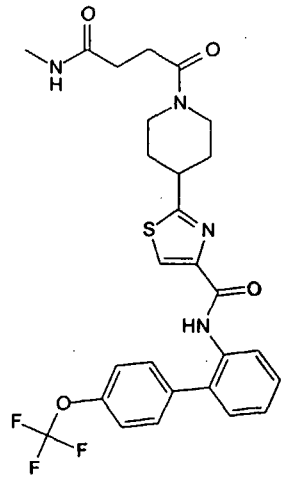
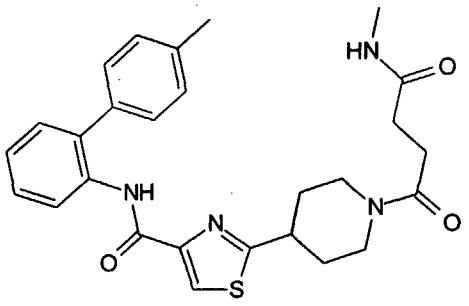
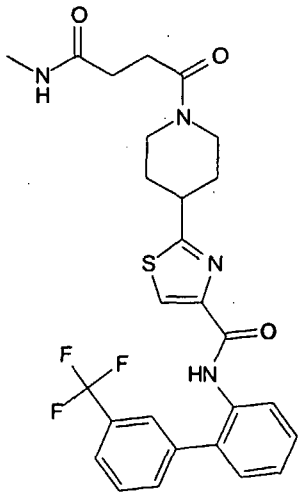
No.	FORMULA	NMR or mass
1408	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[3-(2-furyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1409		
1410	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[3-(2-furyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

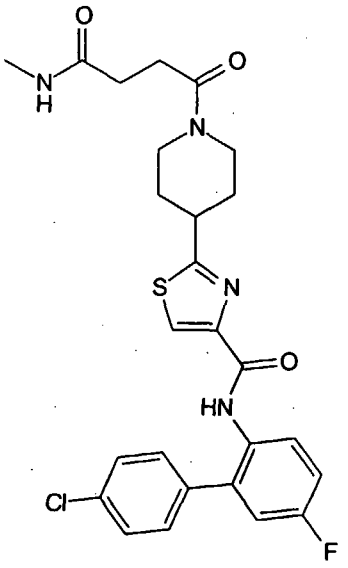
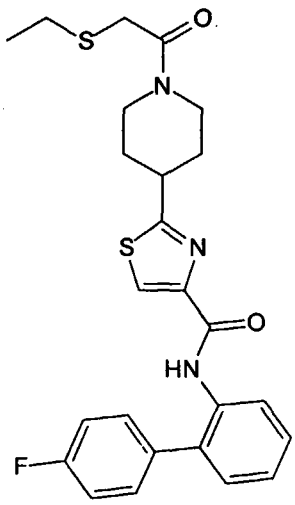
No.	FORMULA	NMR or mass
1411	 N-(4'-ethylbiphenyl-2-yl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1412	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1413	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

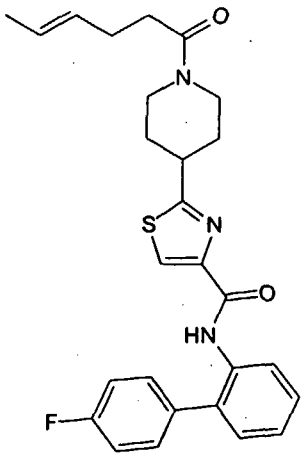
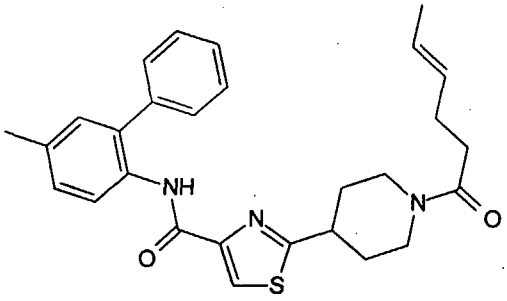
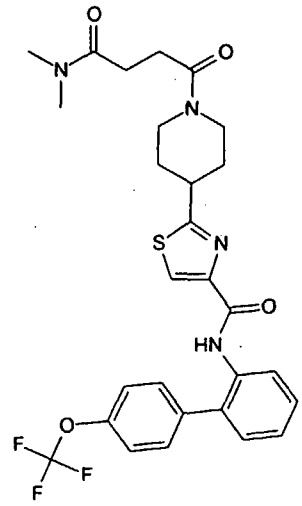
No.	FORMULA	NMR or mass
1414	 2-{1-[3-(2-chlorophenyl)propanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1415	 2-{1-[3-(2-chlorophenyl)propanoyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1416		

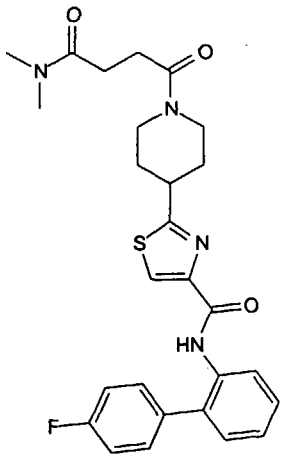
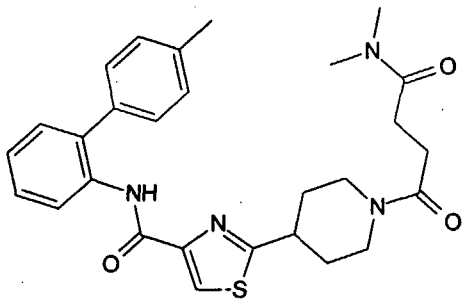
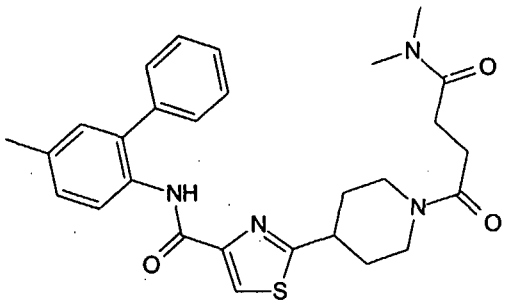
No.	FORMULA	NMR or mass
1417	 2-{1-[3-(2-chlorophenyl)propanoyl]piperidin-4-yl}-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1418	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[3-(2-chlorophenyl)propanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1419		

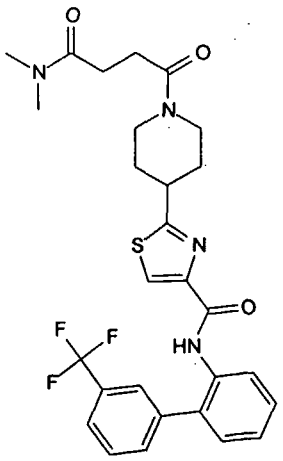
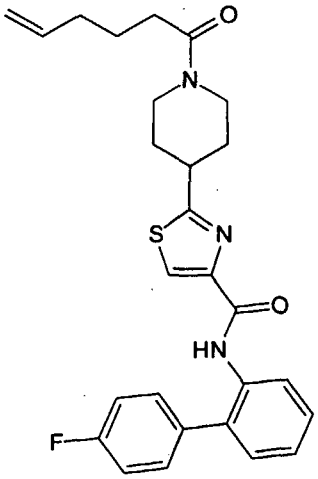
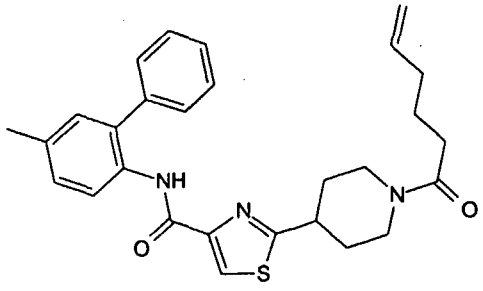
No.	FORMULA	NMR or mass
1420	 2-{1-[3-(4-chlorophenyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1421	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[3-(4-chlorophenyl)propanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	

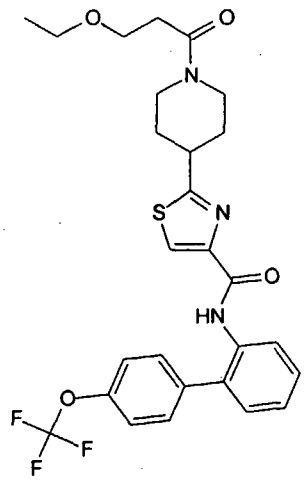
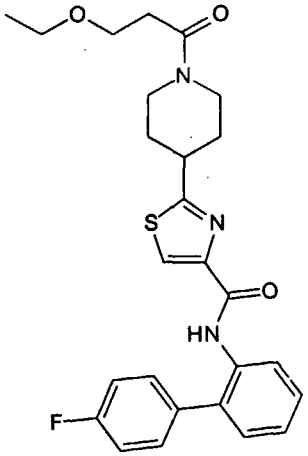
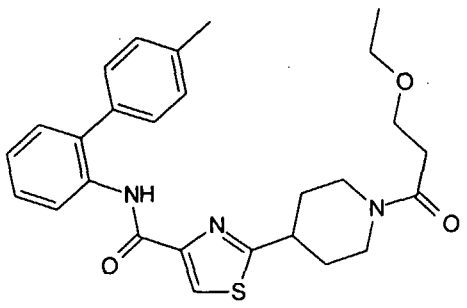
No.	FORMULA	NMR or mass
1422	 2-{1-[4-(methylamino)-4-oxobutanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1423		
1424	 2-{1-[4-(methylamino)-4-oxobutanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

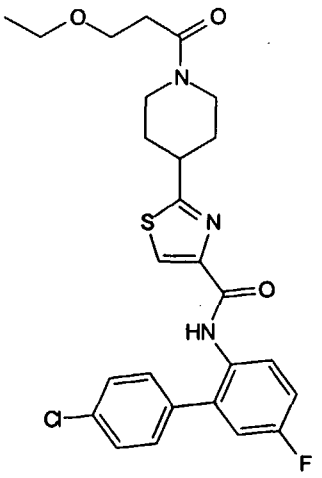
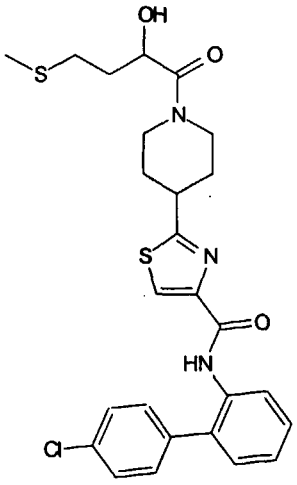
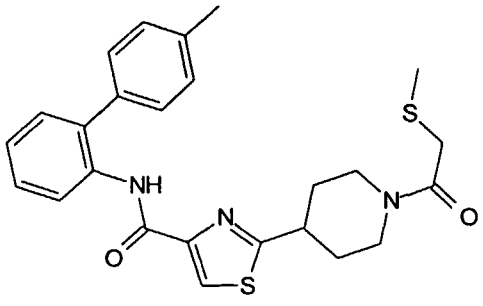
No.	FORMULA	NMR or mass
1425	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[4-(methylamino)-4-oxobutanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1426	 2-{1-[(ethylthio)acetyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

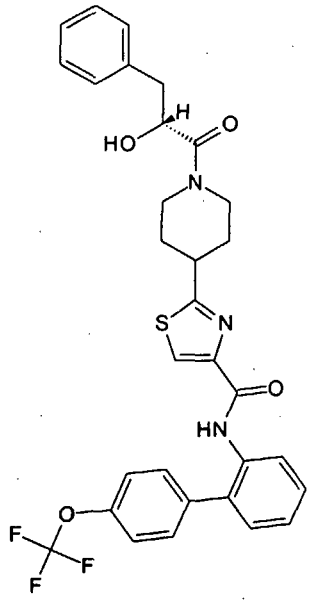
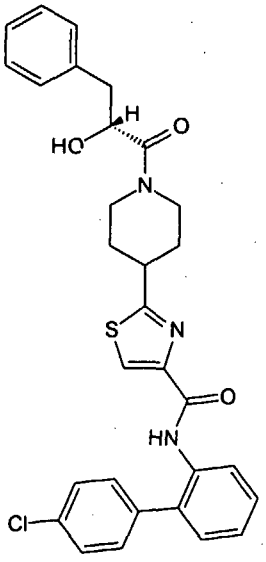
No.	FORMULA	NMR or mass
1427	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(4E)-hex-4-enoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1428		
1429	 2-{1-[4-(dimethylamino)-4-oxobutanoyl]piperidin-4-yl}-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

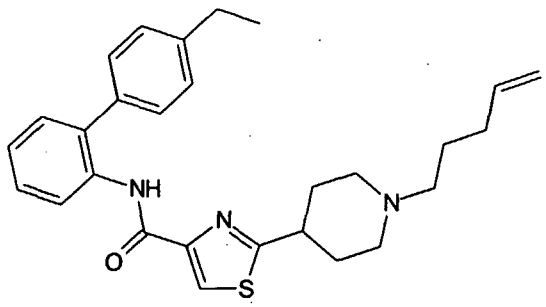
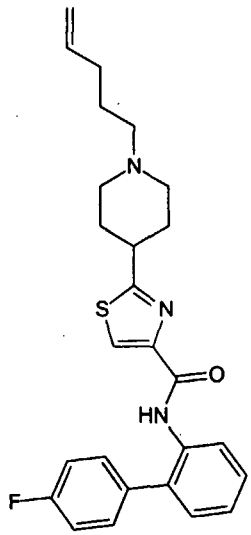
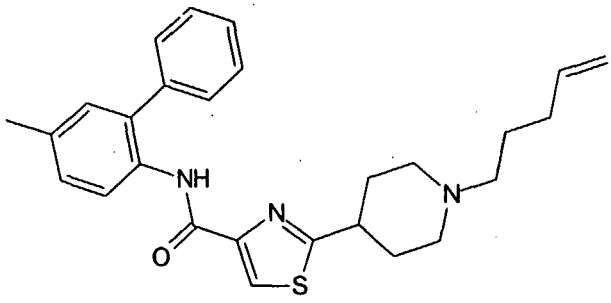
No.	FORMULA	NMR or mass
1430	 2-{1-[4-(dimethylamino)-4-oxobutanoyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1431		
1432		

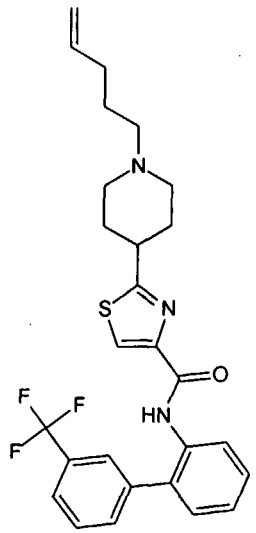
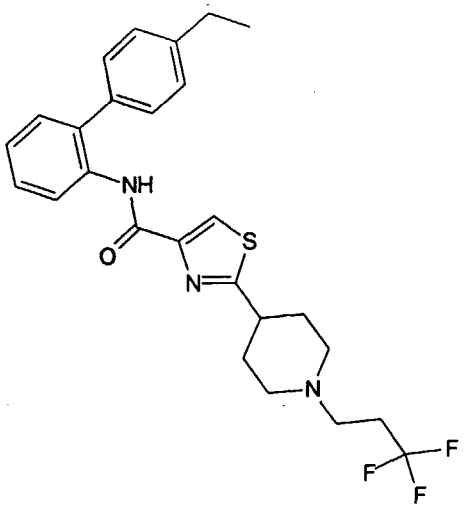
No.	FORMULA	NMR or mass
1433	 2-{1-[4-(dimethylamino)-4-oxobutanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1434	 N-(4'-fluorobiphenyl-2-yl)-2-(1-hex-5-enoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1435		

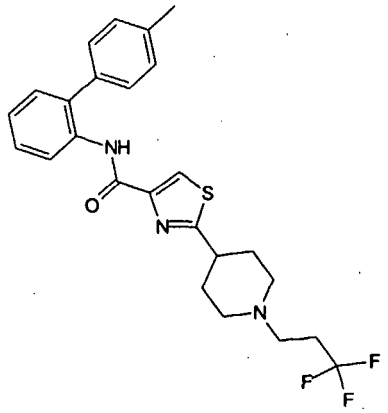
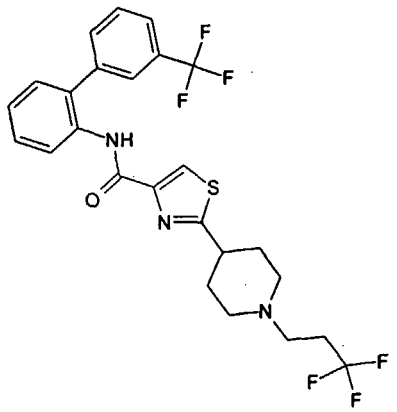
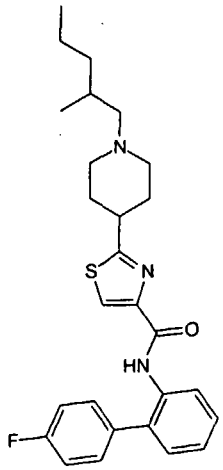
No.	FORMULA	NMR or mass
1436	 2-[1-(3-ethoxypropanoyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1437	 2-[1-(3-ethoxypropanoyl)piperidin-4-yl]-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1438		

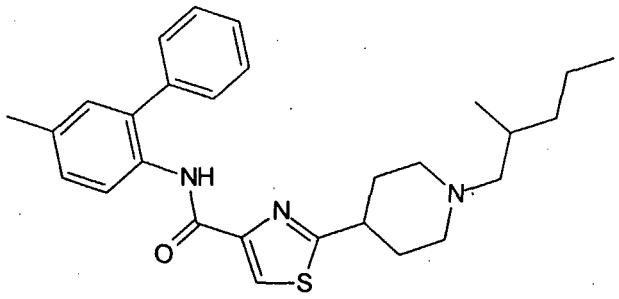
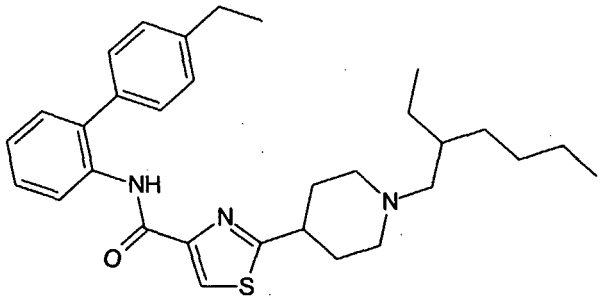
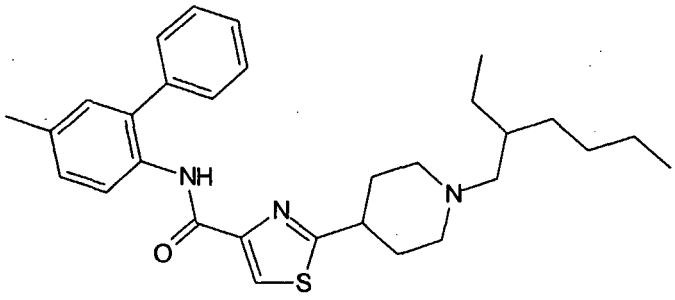
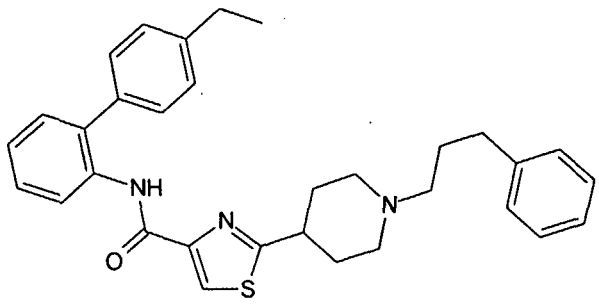
No.	FORMULA	NMR or mass
1439	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(3-ethoxypropanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1440	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[2-hydroxy-4-(methylthio)butanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1441		

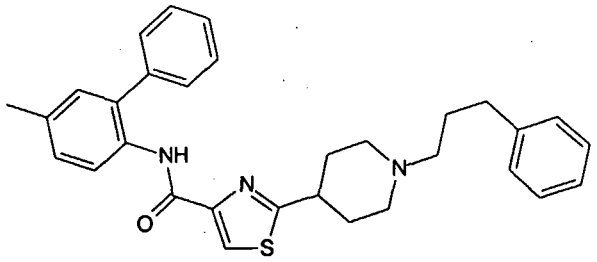
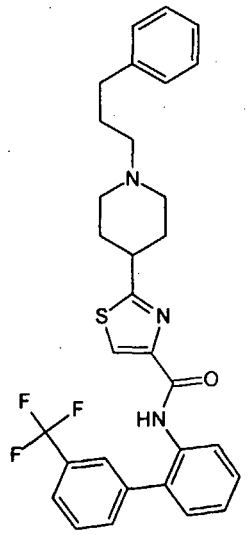
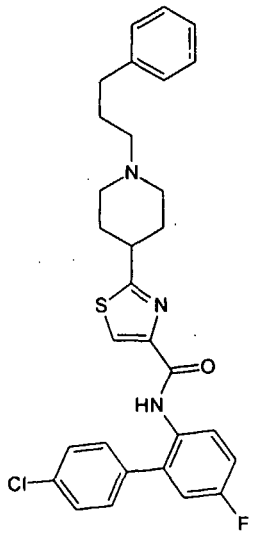
No.	FORMULA	NMR or mass
1442	 2-{1-[(2R)-2-hydroxy-3-phenylpropanoyl]piperidin-4-yl}-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1443	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(2R)-2-hydroxy-3-phenylpropanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

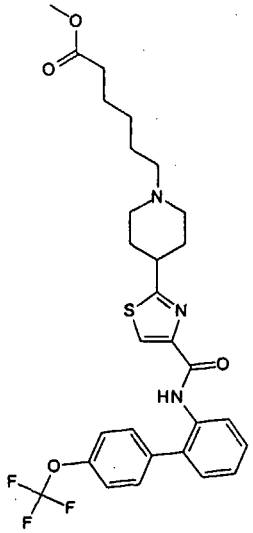
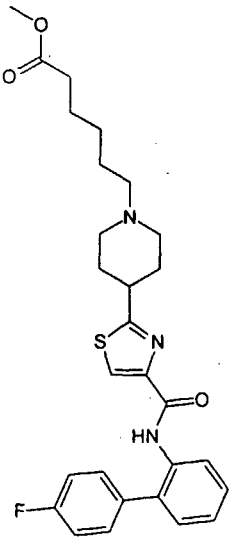
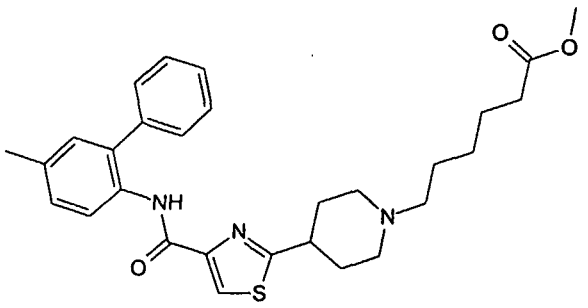
No.	FORMULA	NMR or mass
1444		
1445	 N-(4'-fluorobiphenyl-2-yl)-2-(1-pent-4-en-1-ylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1446		

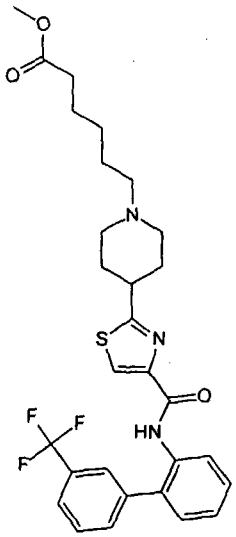
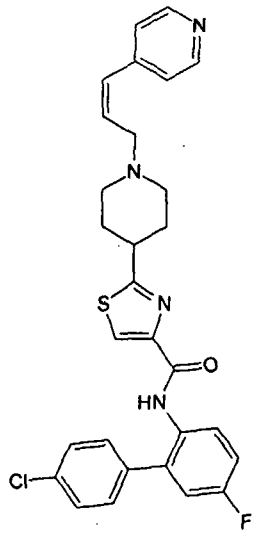
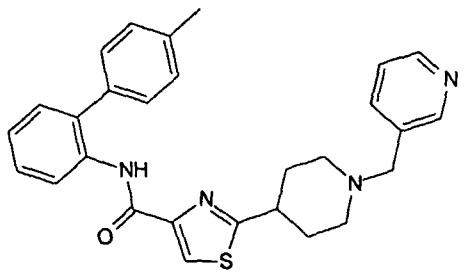
No.	FORMULA	NMR or mass
1447	 2-(1-pent-4-en-1-ylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1448	 N-(4'-ethylbiphenyl-2-yl)-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

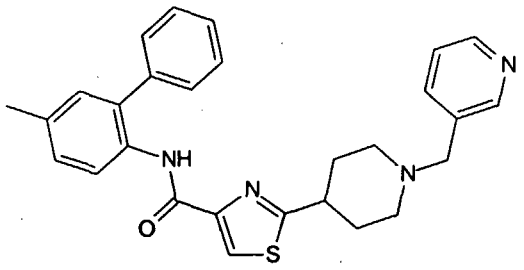
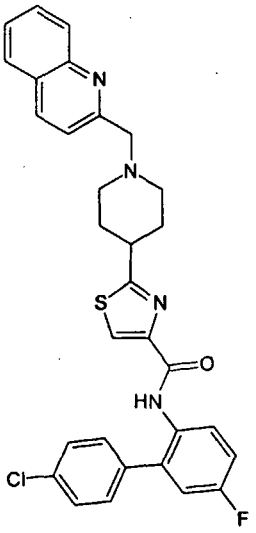
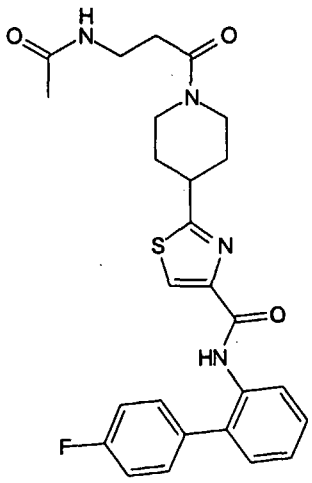
No.	FORMULA	NMR or mass
1449	 N-(4'-methylbiphenyl-2-yl)-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1450	 N-[3'-(trifluoromethyl)biphenyl-2-yl]-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1451	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(2-methylpentyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

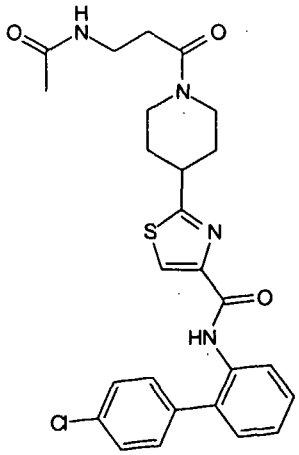
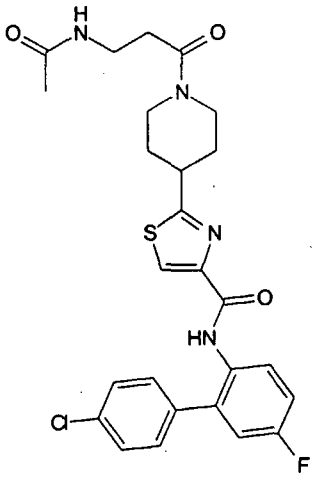
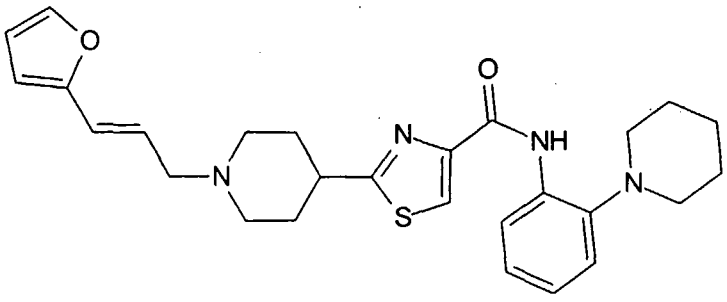
No.	FORMULA	NMR or mass
1452		
1453		
1454		
1455		

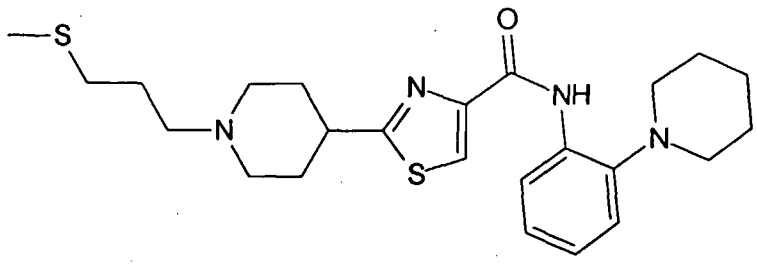
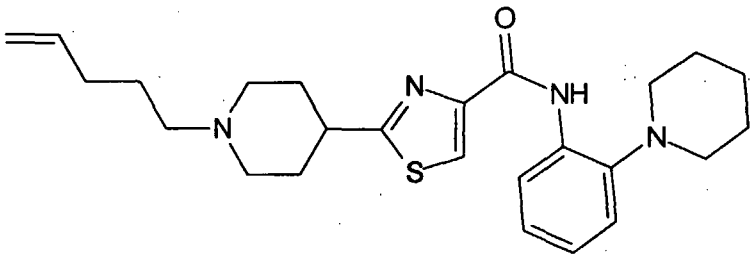
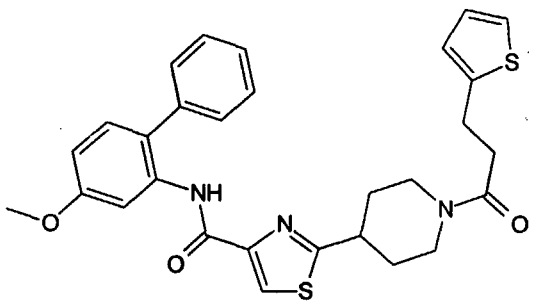
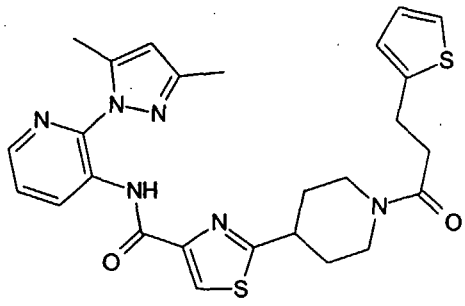
No.	FORMULA	NMR or mass
1456		
1457	 2-[1-(3-phenylpropyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1458	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(3-phenylpropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

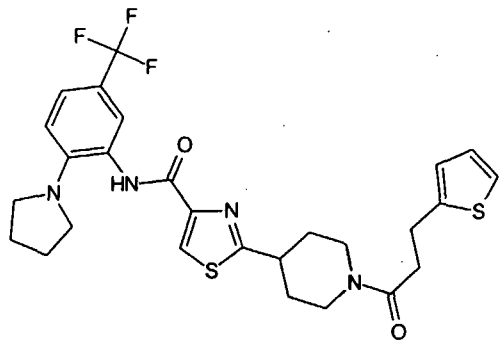
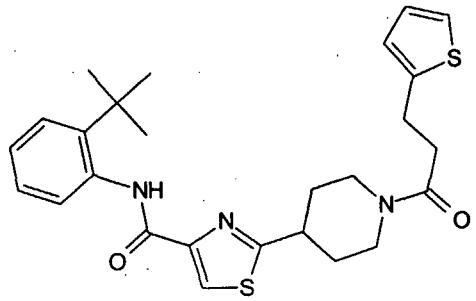
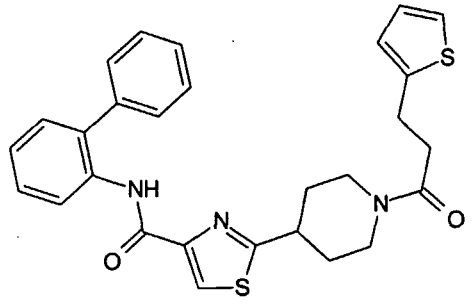
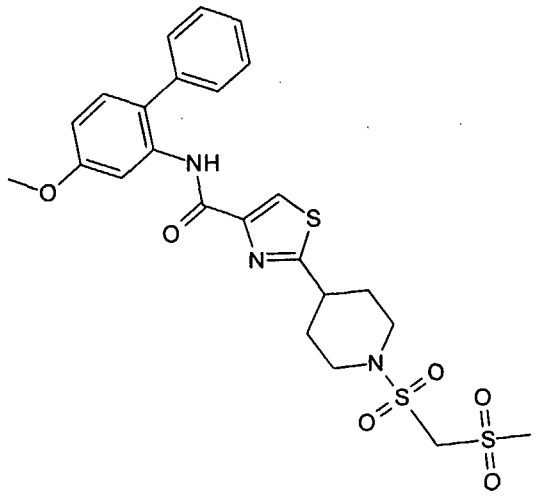
No.	FORMULA	NMR or mass
1459	 methyl 6-{4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}hexanoate	
1460	 methyl 6-[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]hexanoate	
1461		

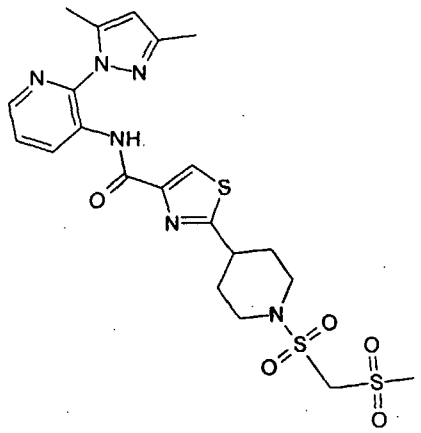
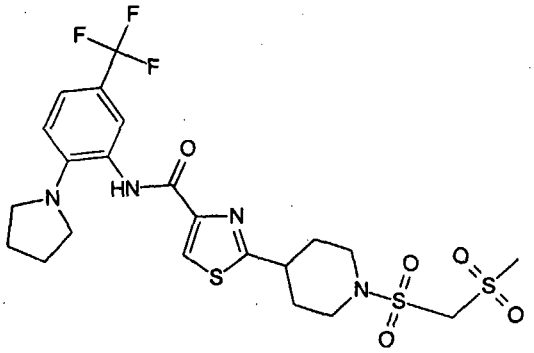
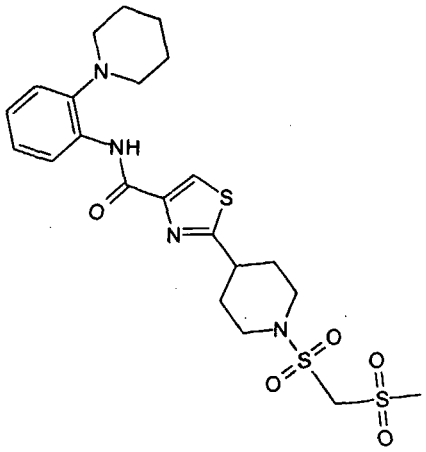
No.	FORMULA	NMR or mass
1462	 methyl 6-{4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}*hexanoate*	
1463	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(2Z)-3-pyridin-4-ylprop-2-en-1-yl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1464		

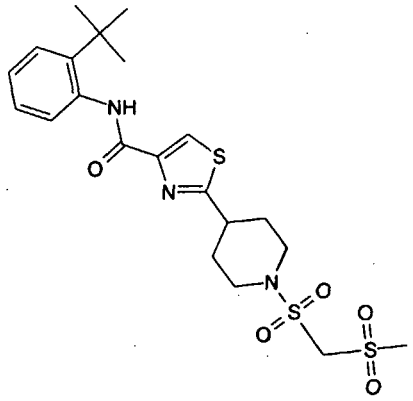
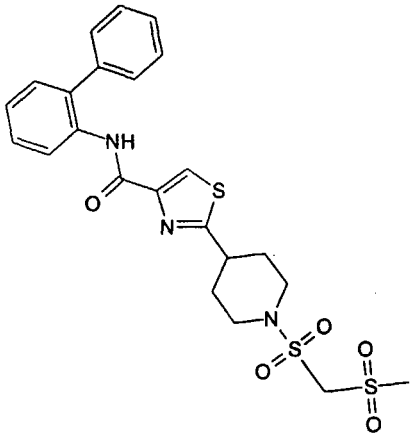
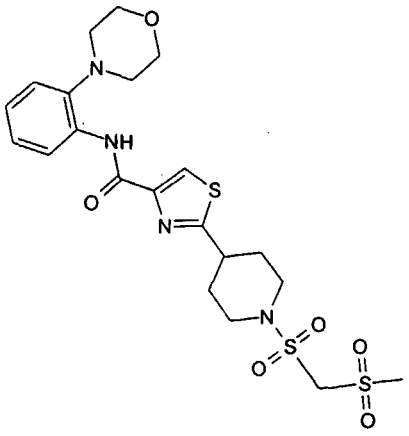
No.	FORMULA	NMR or mass
1465		
1466	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(quinolin-2-ylmethyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1467	 2-[1-(N-acetyl-beta-alanyl)piperidin-4-yl]-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

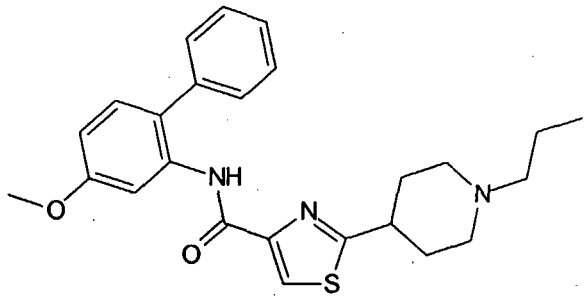
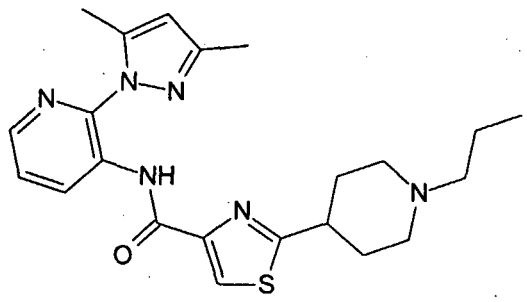
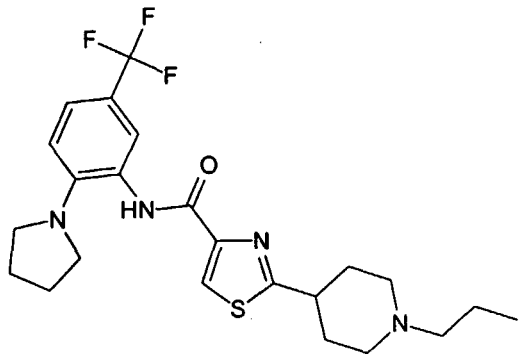
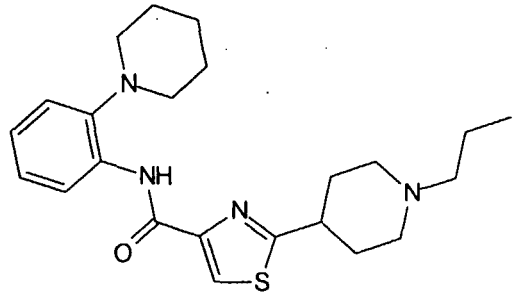
No.	FORMULA	NMR or mass
1468	 2-[1-(N-acetyl-beta-alanyl)piperidin-4-yl]-N-(4'-chlorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1469	 2-[1-(N-acetyl-beta-alanyl)piperidin-4-yl]-N-(4'-chloro-5-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1470		

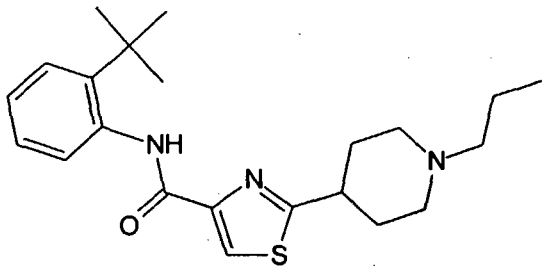
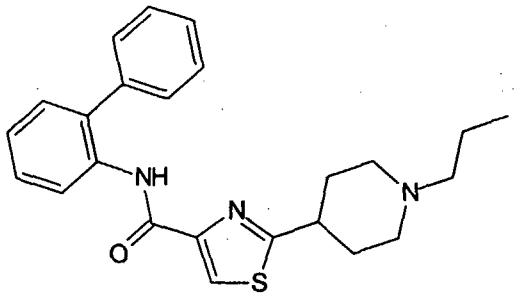
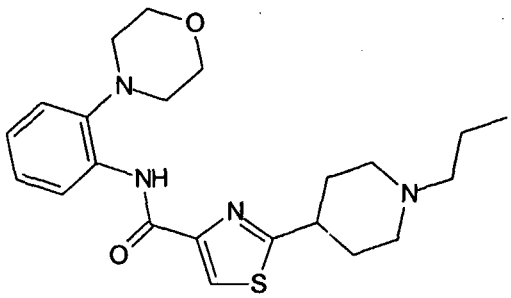
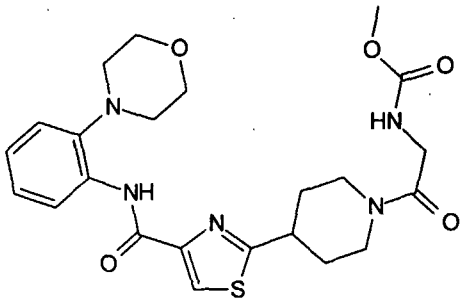
No.	FORMULA	NMR or mass
1471		
1472		
1473		
1474		

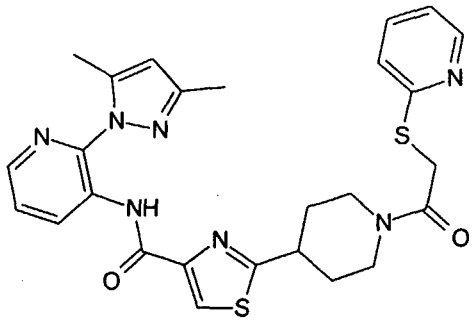
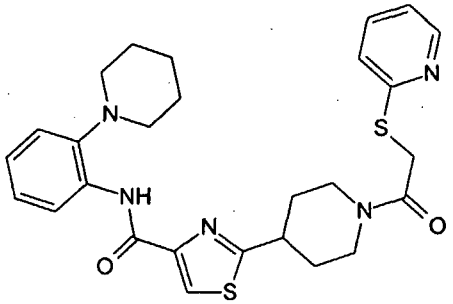
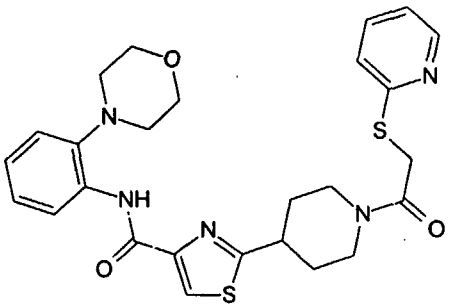
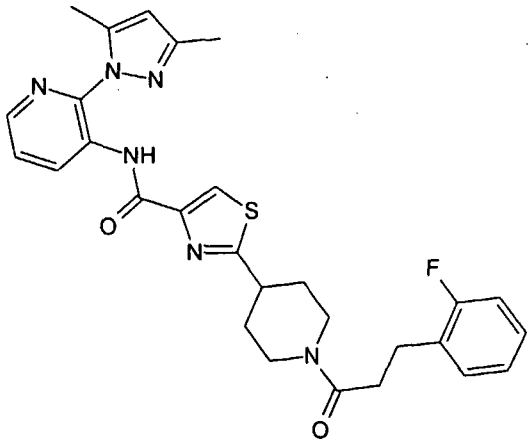
No.	FORMULA	NMR or mass
1475		
1476		
1477		
1478		

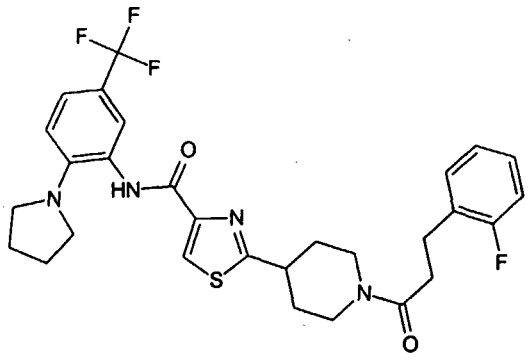
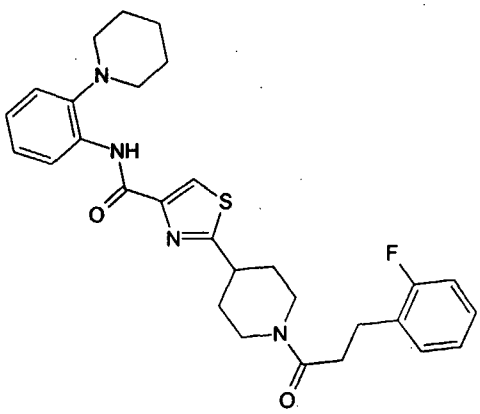
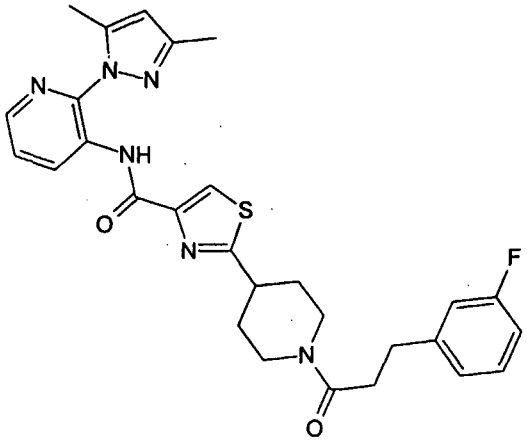
No.	FORMULA	NMR or mass
1479	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-(1-{[(methylsulfonyl)-methyl]sulfonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
1480		
1481	 2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-N-(2-piperidin-1-yl-phenyl)-1,3-thiazole-4-carboxamide	

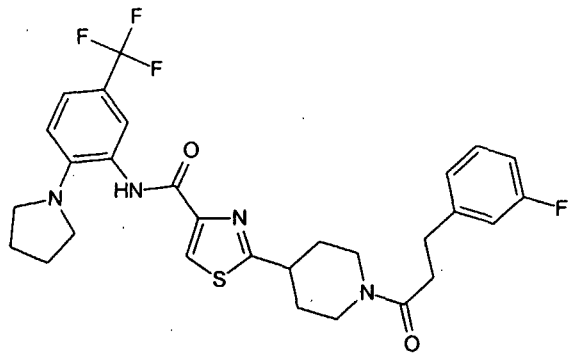
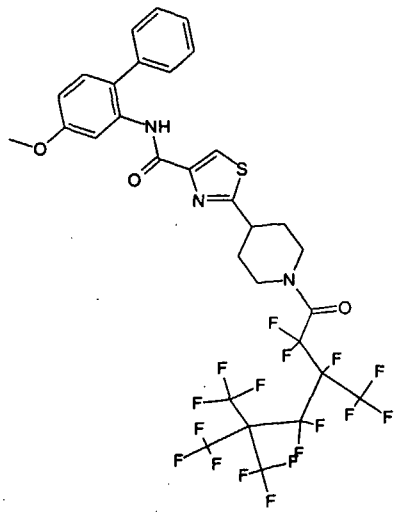
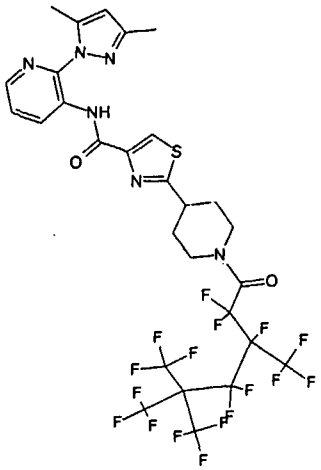
No.	FORMULA	NMR or mass
1482	 N-(2-tert-butylphenyl)-2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
1483	 N-biphenyl-2-yl-2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
1484	 2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-N-(2-morpholin-4-yl-phenyl)-1,3-thiazole-4-carboxamide	

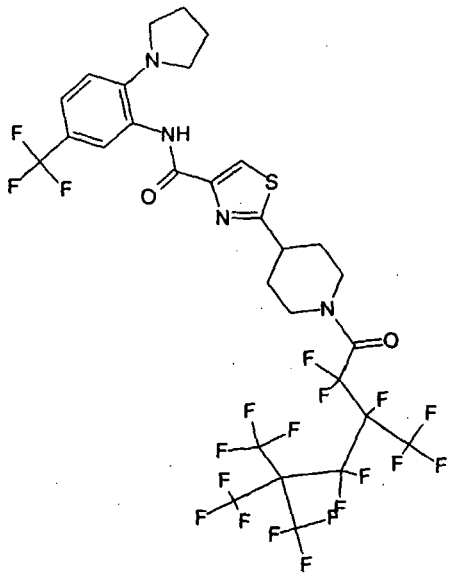
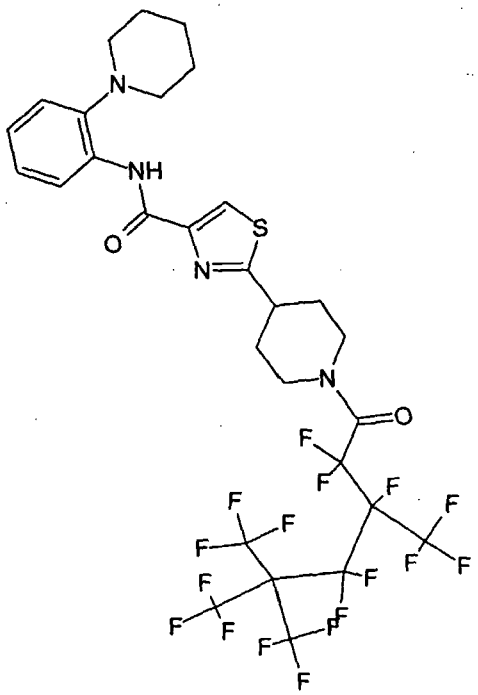
No.	FORMULA	NMR or mass
1485		
1486		
1487		
1488		

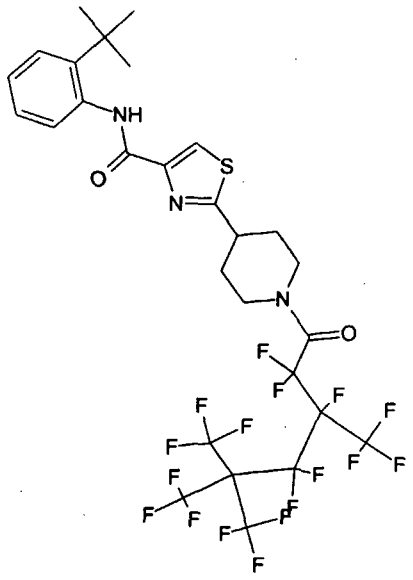
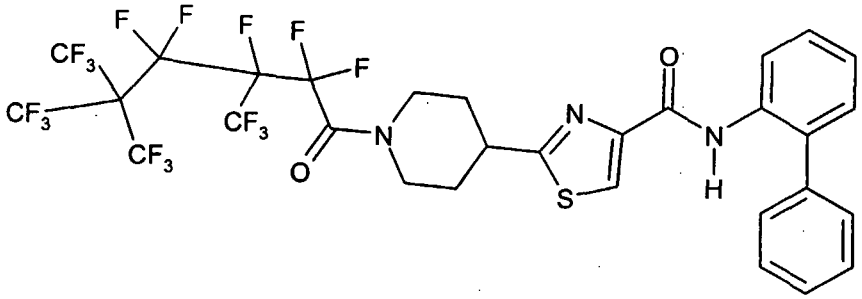
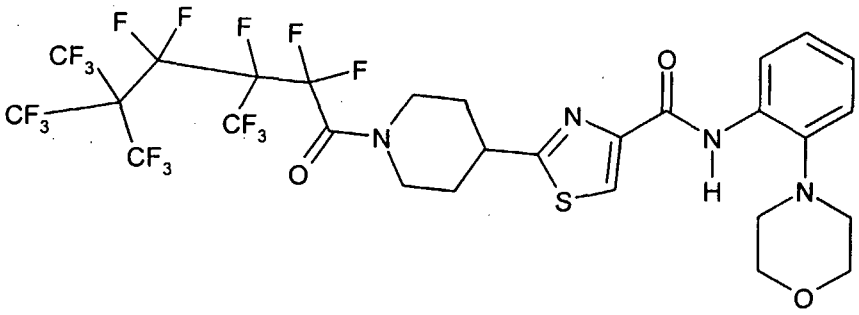
No.	FORMULA	NMR or mass
1489		
1490		
1491		
1492		

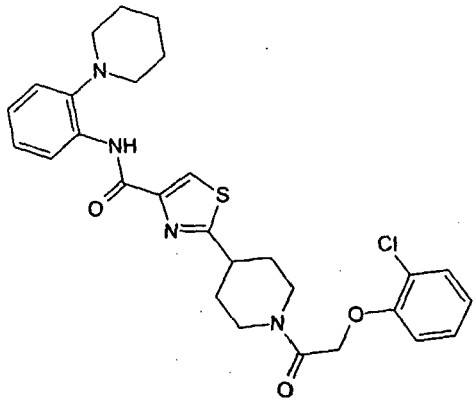
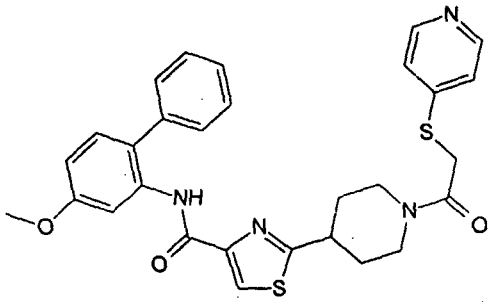
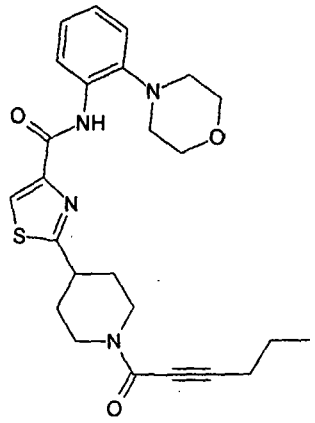
No.	FORMULA	NMR or mass
1493		
1494		
1495		
1496		

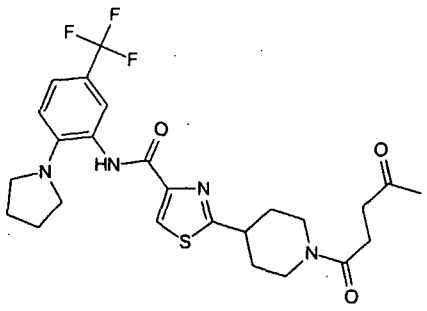
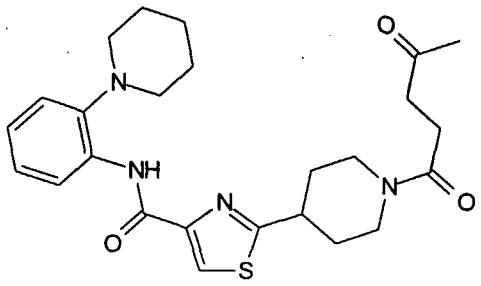
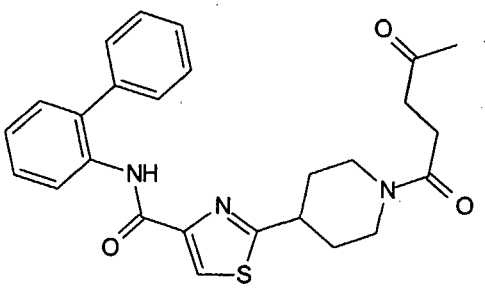
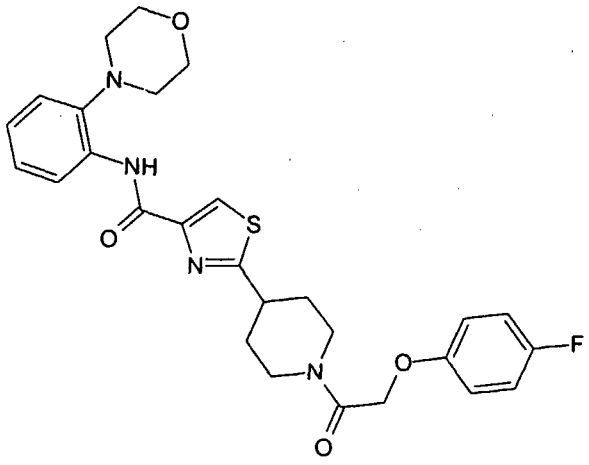
No.	FORMULA	NMR or mass
1497		
1498	 2-{1-[3-(2-fluorophenyl)propanoyl]piperidin-4-yl}-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	
1499	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-{1-[3-(3-fluorophenyl)-propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

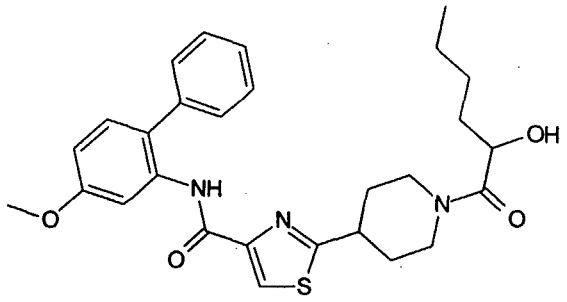
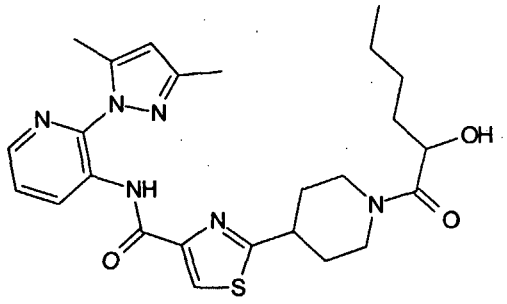
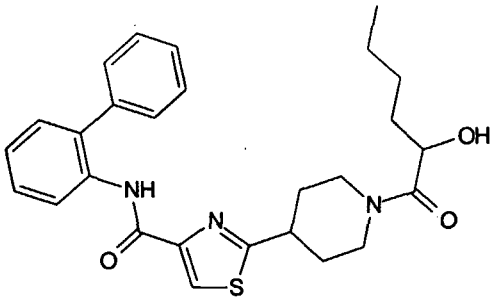
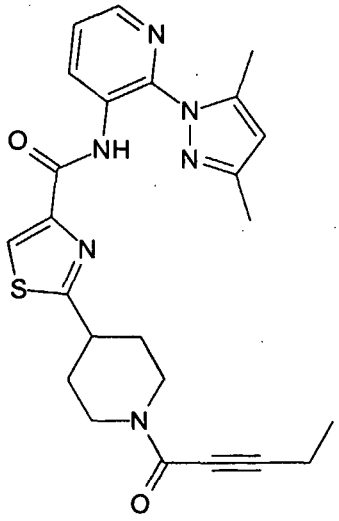
No.	FORMULA	NMR or mass
1500		
1501	 N-(4-methoxybiphenyl-2-yl)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris-(trifluoromethyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1502	 N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-2-{1-[2,2,3,4,4,6,6,6-octa-fluoro-3,5,5-tris(trifluoromethyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

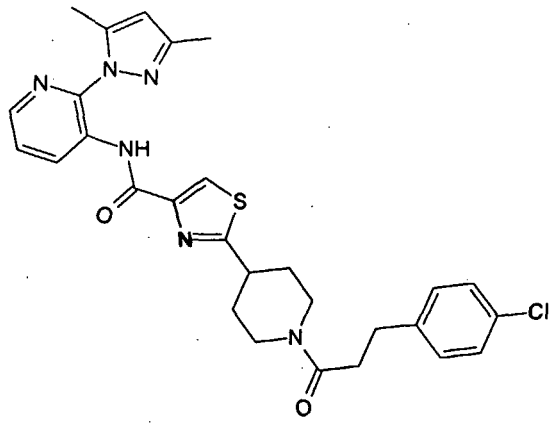
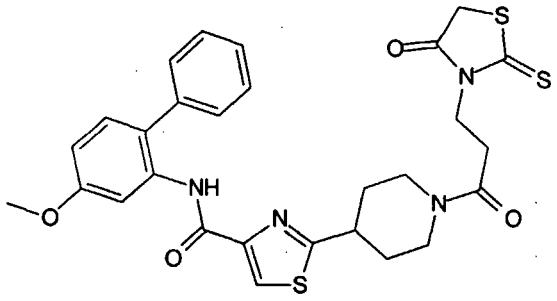
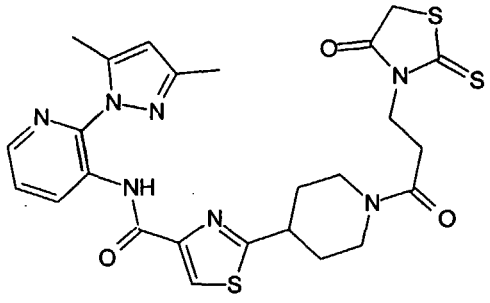
No.	FORMULA	NMR or mass
1503	 2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoromethyl)hexanoyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
1504		

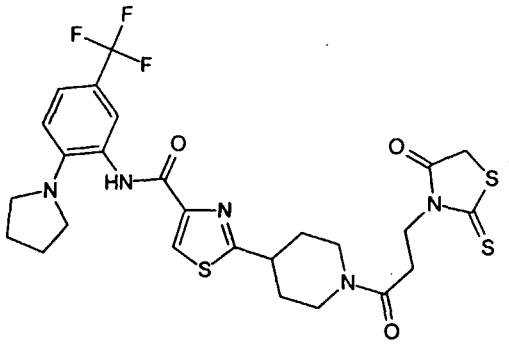
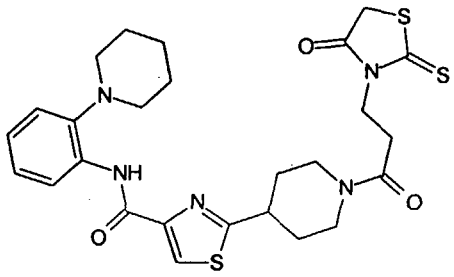
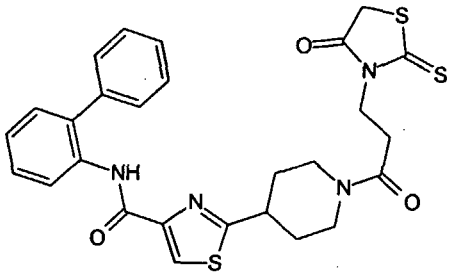
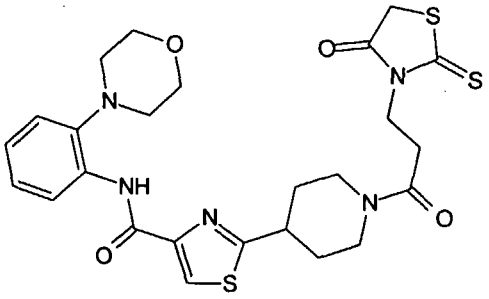
No.	FORMULA	NMR or mass
1505	 N-(2-tert-butylphenyl)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoromethyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1506		
1507		

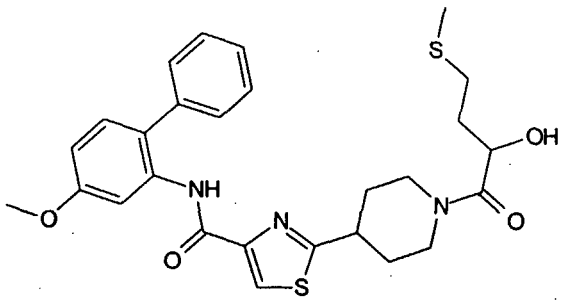
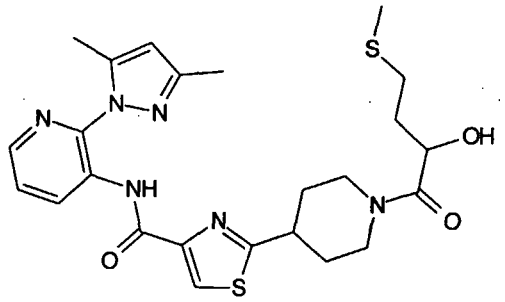
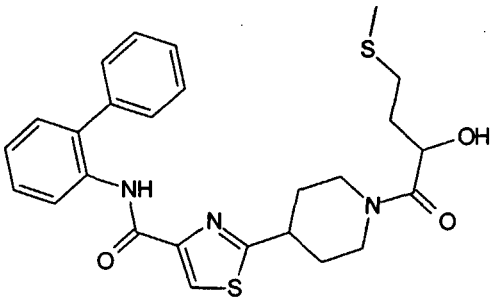
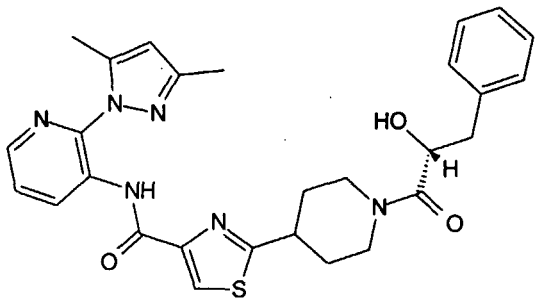
No.	FORMULA	NMR or mass
1508	 2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	
1509	 N-(4-methoxybiphenyl-2-yl)-2-{1-[(pyridin-4-ylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1510	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-(2-morpholin-4-ylphenyl)-1,3-thiazole-4-carboxamide	

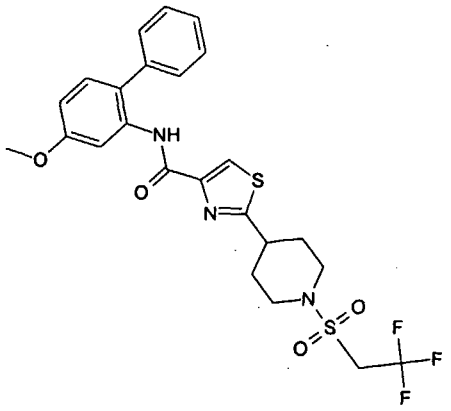
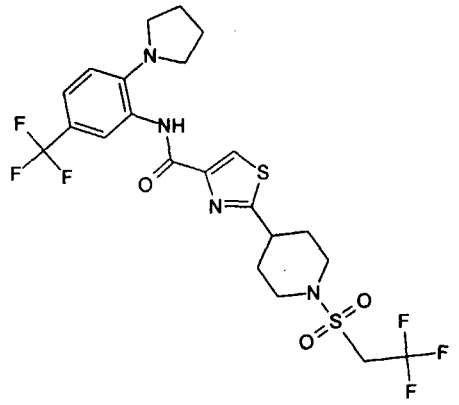
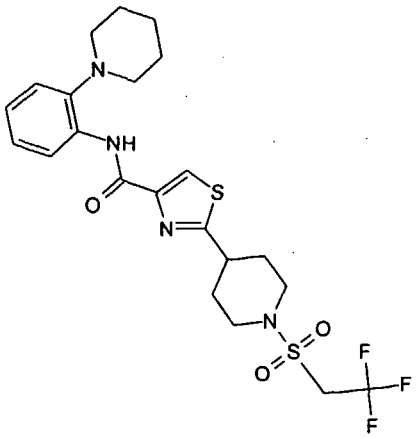
No.	FORMULA	NMR or mass
1511	 2-[1-(4-oxopentanoyl)piperidin-4-yl]-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)-phenyl]-1,3-thiazole-4-carboxamide	
1512		
1513		
1514		

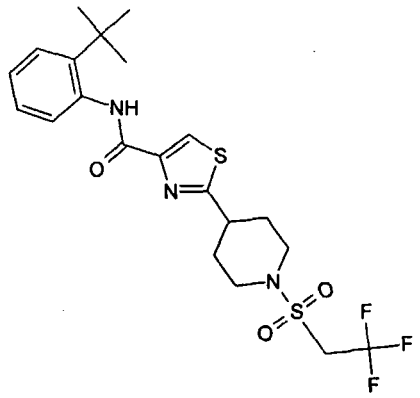
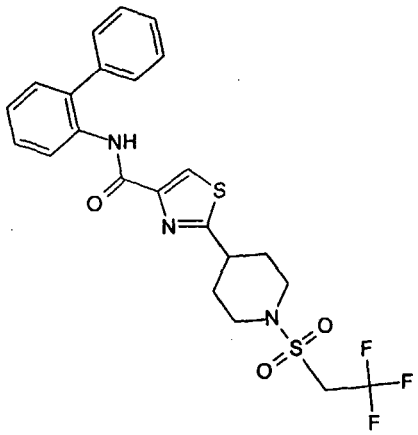
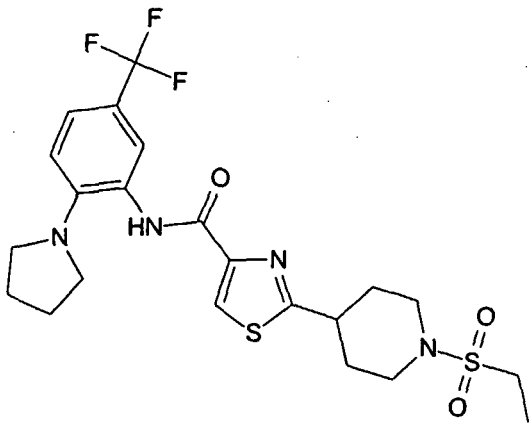
No.	FORMULA	NMR or mass
1515		
1516		
1517		
1518		

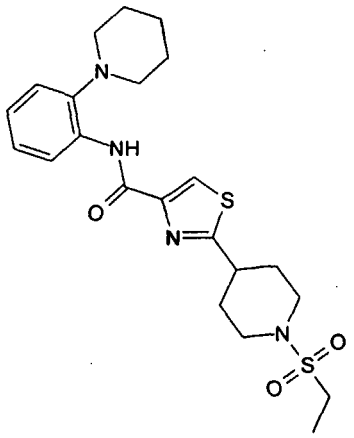
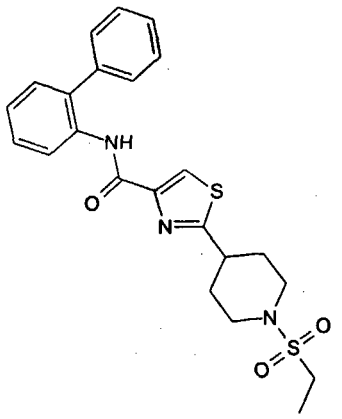
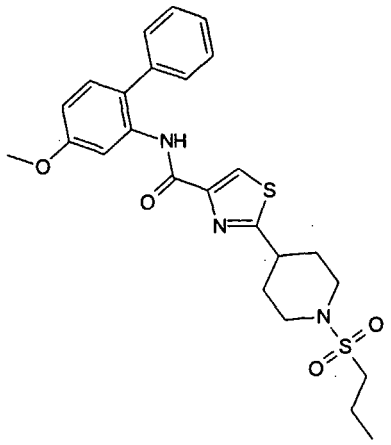
No.	FORMULA	NMR or mass
1519	 2-{1-[3-(4-chlorophenyl)propanoyl]piperidin-4-yl}-N-[2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-3-yl]-1,3-thiazole-4-carboxamide	
1520		
1521		

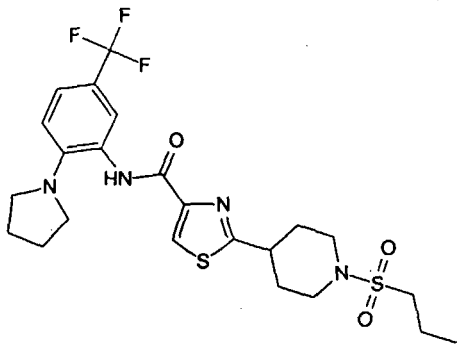
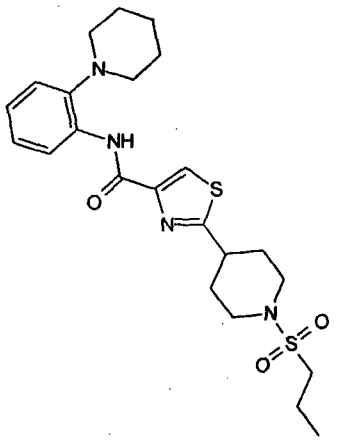
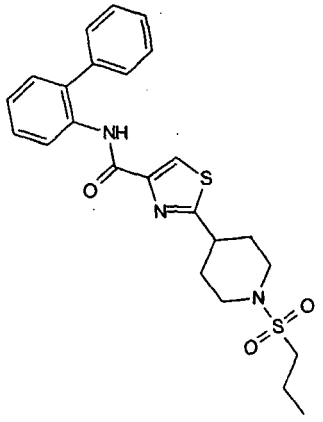
No.	FORMULA	NMR or mass
1522	 2-{1-[3-(4-oxo-2-thioxo-1,3-thiazolidin-3-yl)propanoyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
1523		
1524		
1525		

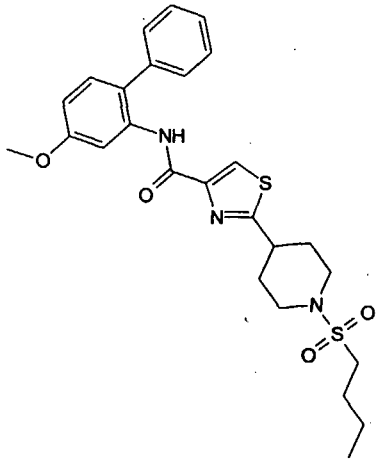
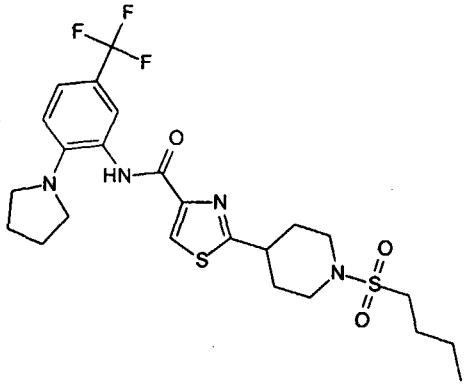
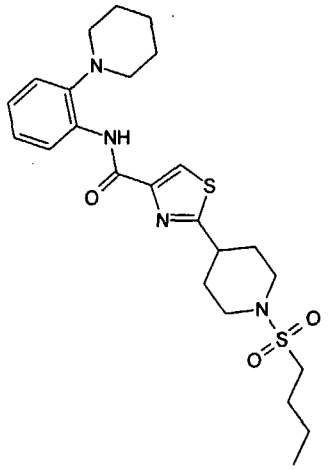
No.	FORMULA	NMR or mass
1526		
1527		
1528		
1529		

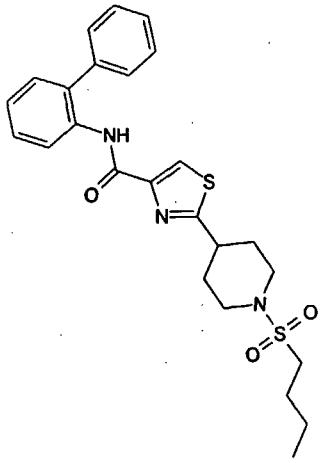
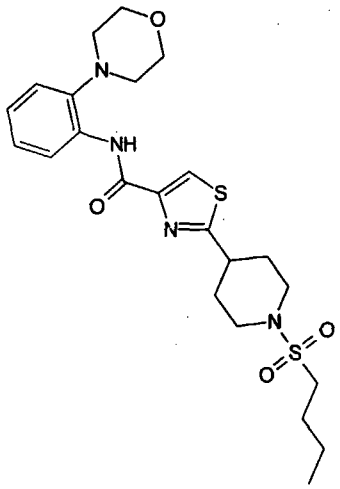
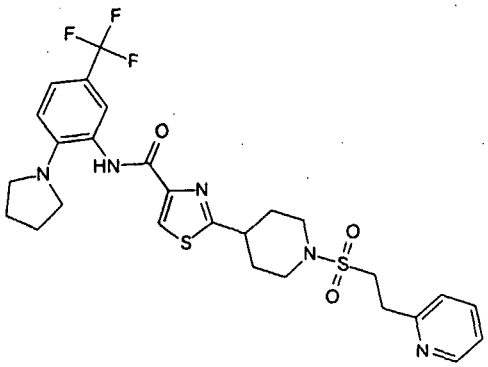
No.	FORMULA	NMR or mass
1530	 N-(4-methoxybiphenyl-2-yl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1531	 N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-2-{1-[(2,2,2-trifluoroethyl)-sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1532	 N-(2-piperidin-1-ylphenyl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

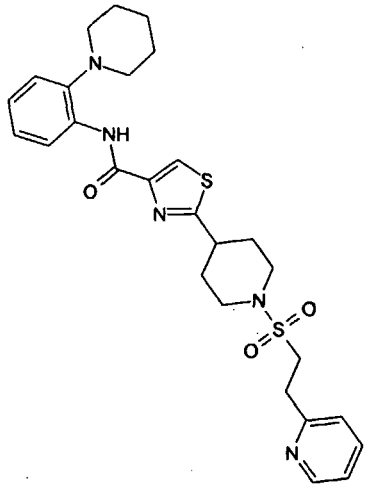
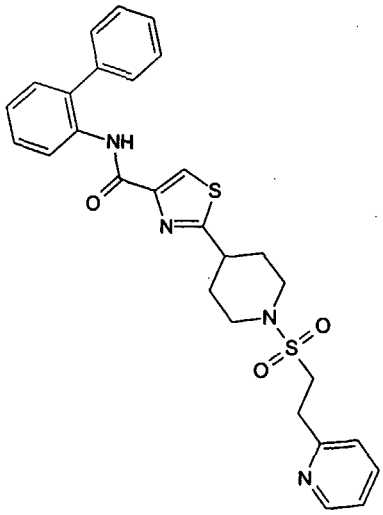
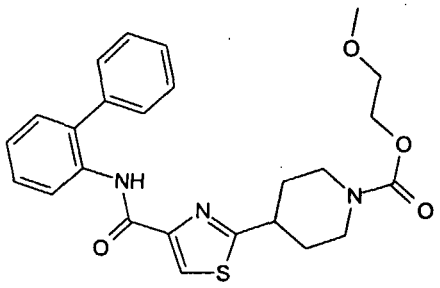
No.	FORMULA	NMR or mass
1533	 N-(2-tert-butylphenyl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1534	 N-biphenyl-2-yl-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1535		

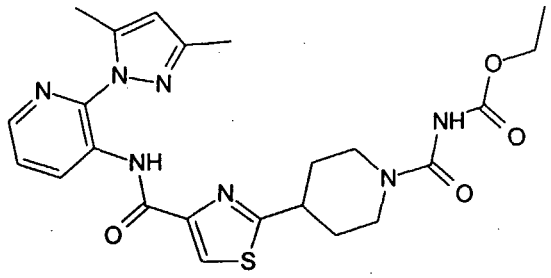
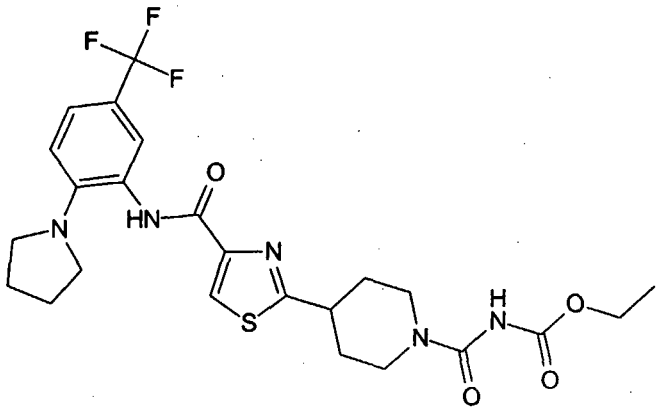
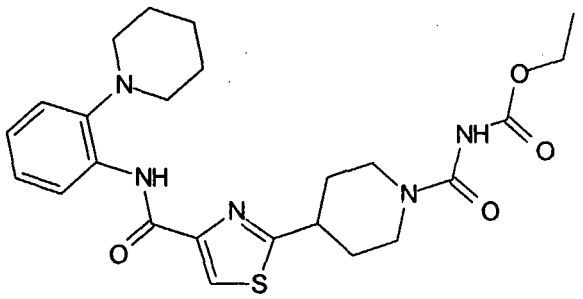
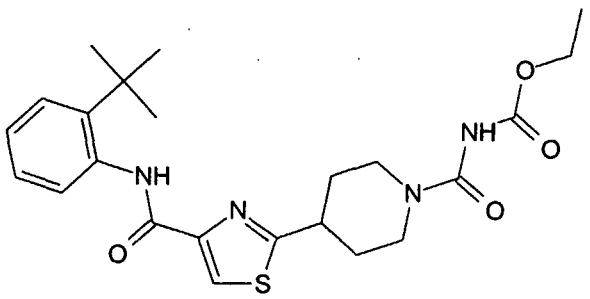
No.	FORMULA	NMR or mass
1536	 2-[1-(ethylsulfonyl)piperidin-4-yl]-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	
1537	 N-biphenyl-2-yl-2-[1-(ethylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1538	 N-(4-methoxybiphenyl-2-yl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

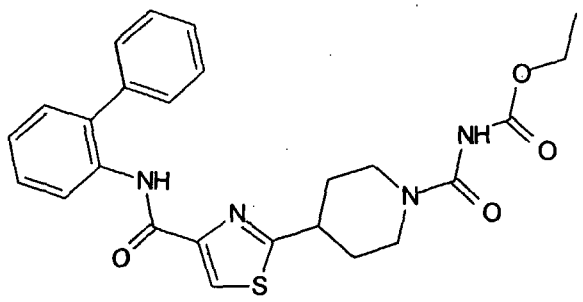
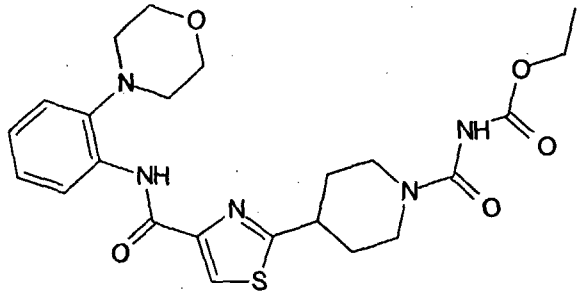
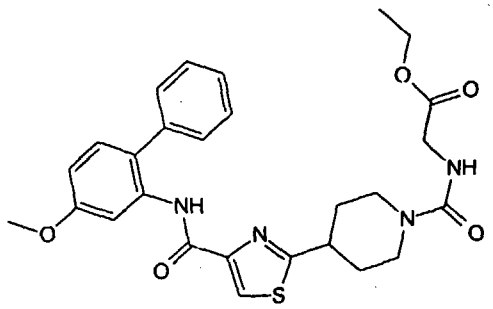
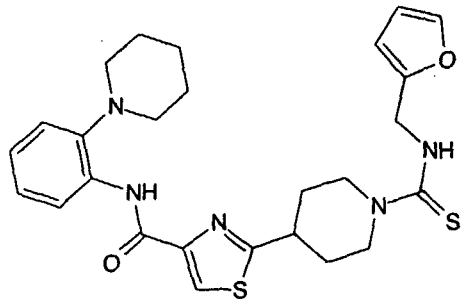
No.	FORMULA	NMR or mass
1539	 2-[1-(propylsulfonyl)piperidin-4-yl]-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)-phenyl]-1,3-thiazole-4-carboxamide	
1540	 N-(2-piperidin-1-ylphenyl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1541	 N-biphenyl-2-yl-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

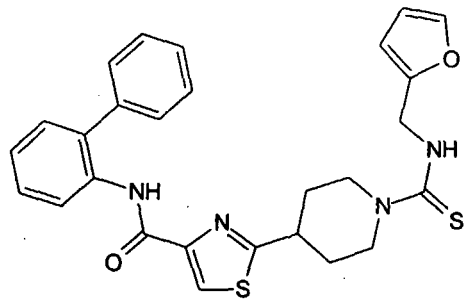
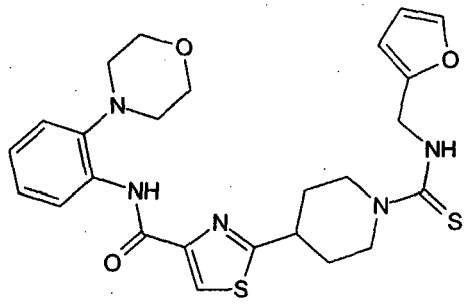
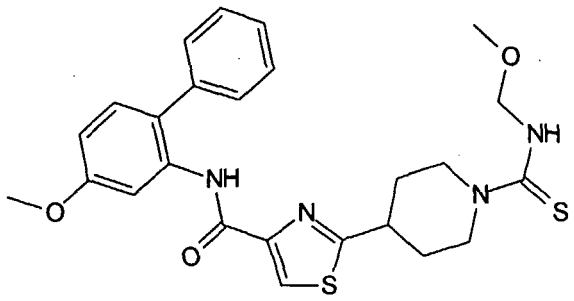
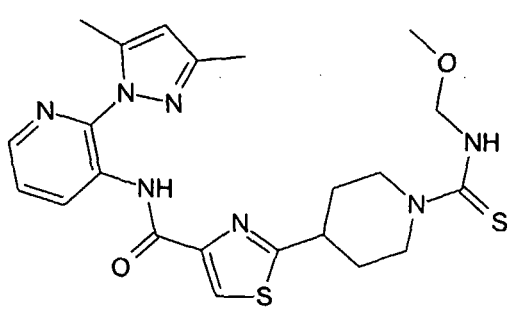
No.	FORMULA	NMR or mass
1542	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(4-methoxybiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1543	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)-phenyl]-1,3-thiazole-4-carboxamide	
1544	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(2-piperidin-1-ylphenyl)-1,3-thiazole-4-carboxamide	

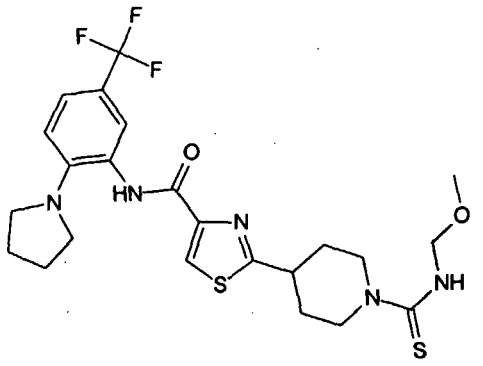
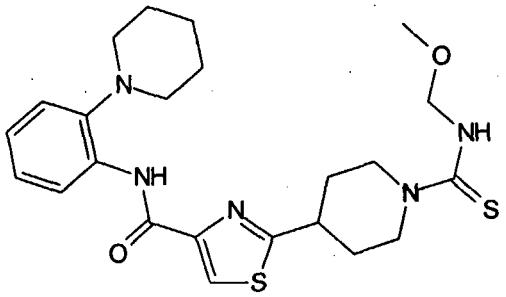
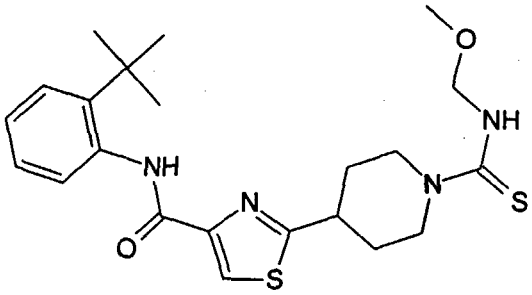
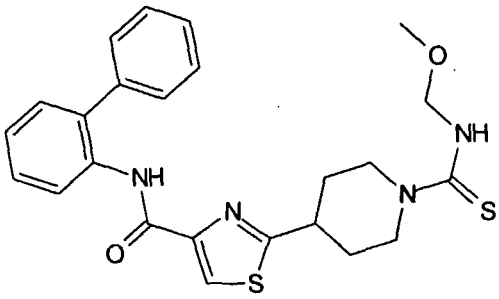
No.	FORMULA	NMR or mass
1545	 N-biphenyl-2-yl-2-[1-(butylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1546	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(2-morpholin-4-ylphenyl)-1,3-thiazole-4-carboxamide	
1547	 2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	

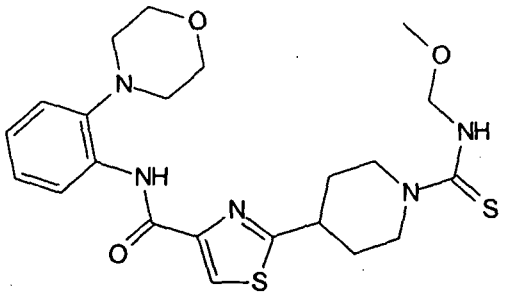
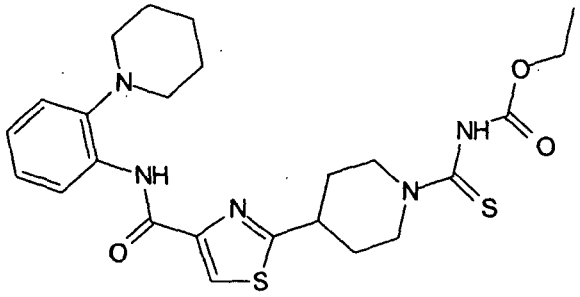
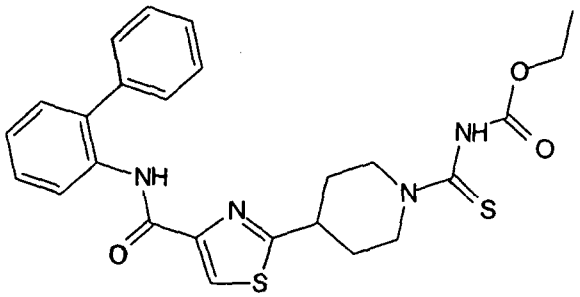
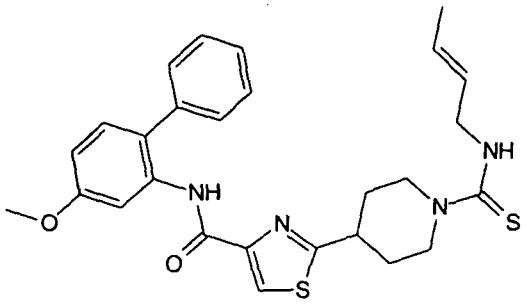
No.	FORMULA	NMR or mass
1548	 N-(2-piperidin-1-ylphenyl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1549	 N-biphenyl-2-yl-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1550		

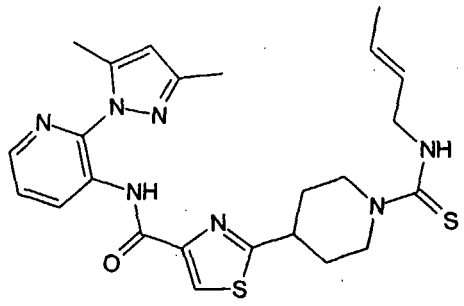
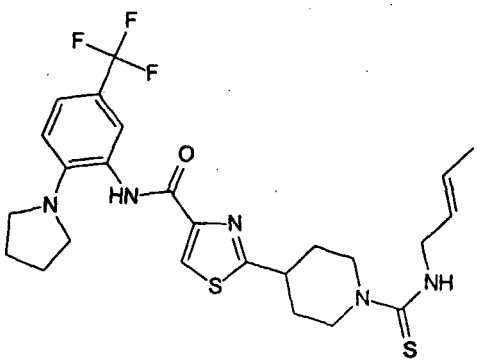
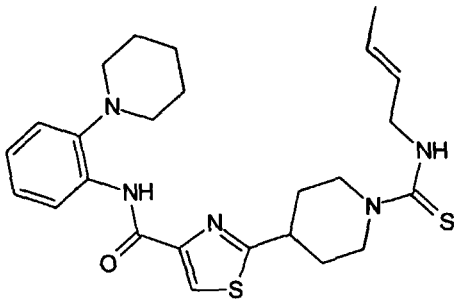
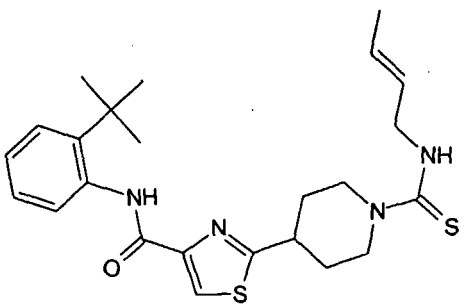
No.	FORMULA	NMR or mass
1551		
1552		
1553		
1554		

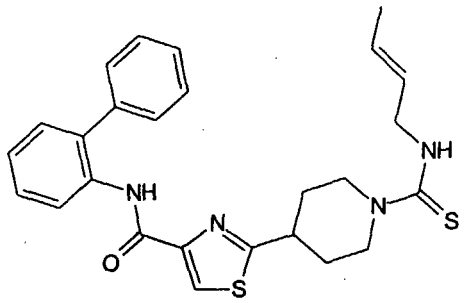
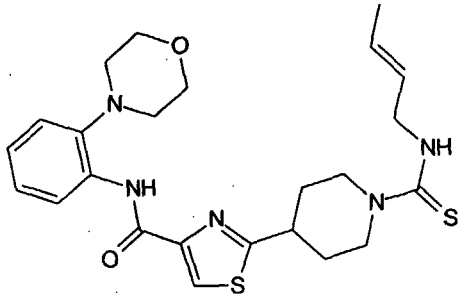
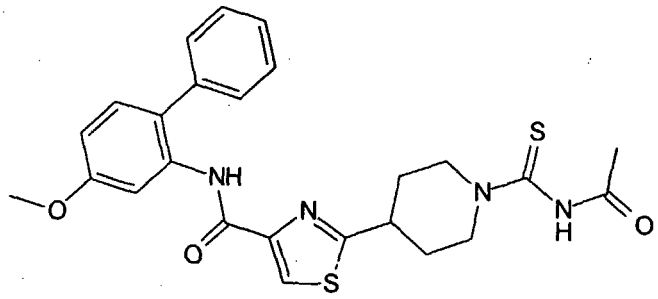
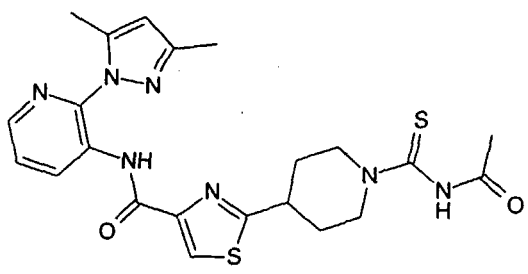
No.	FORMULA	NMR or mass
1555		
1556		
1557		
1558		

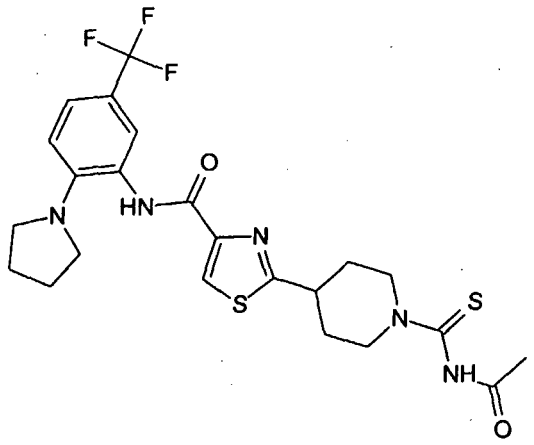
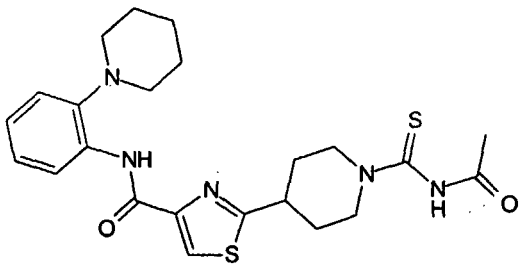
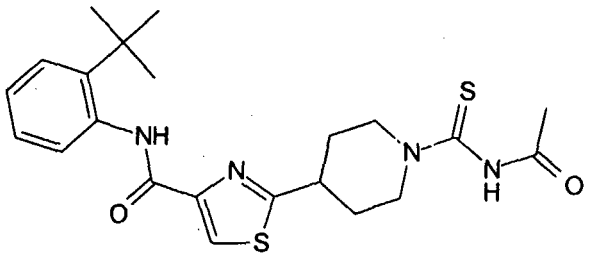
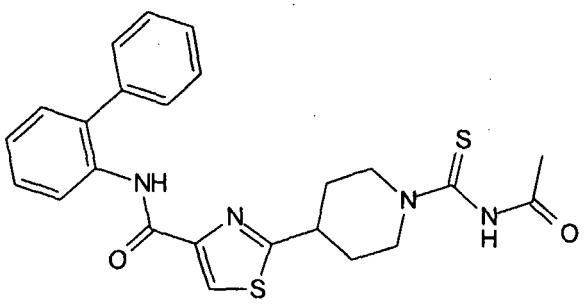
No.	FORMULA	NMR or mass
1559		
1560		
1561		
1562		

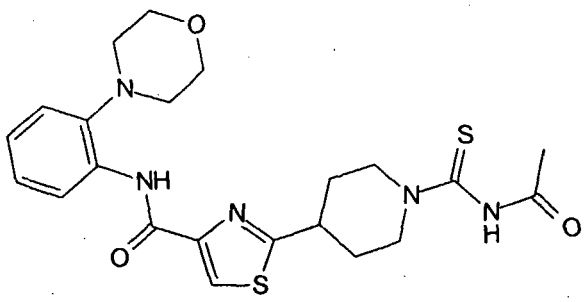
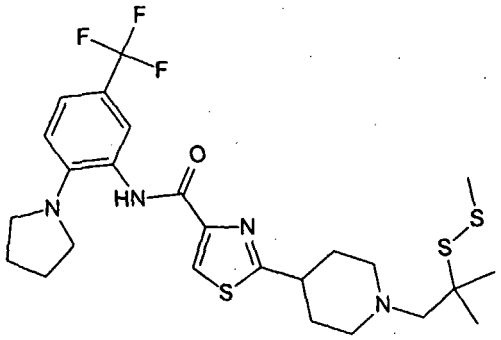
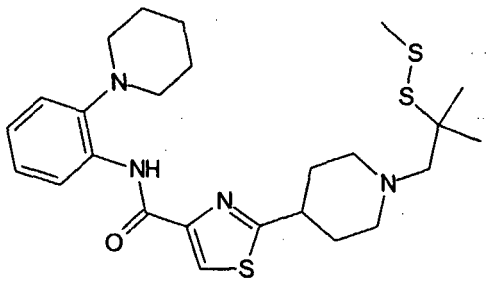
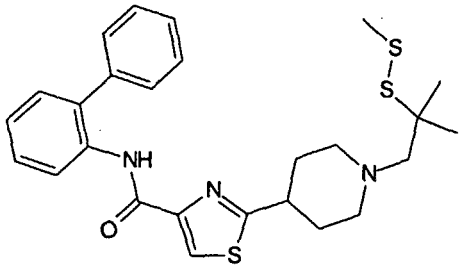
No.	FORMULA	NMR or mass
1563		
1564		
1565		
1566		

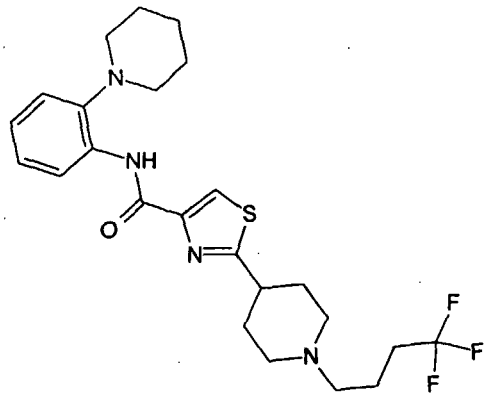
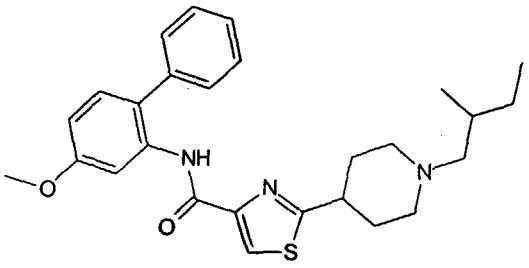
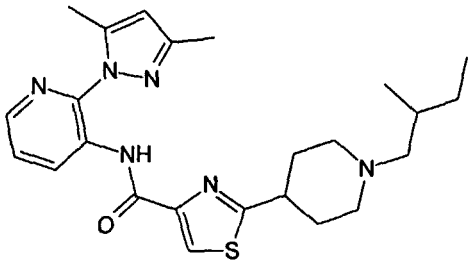
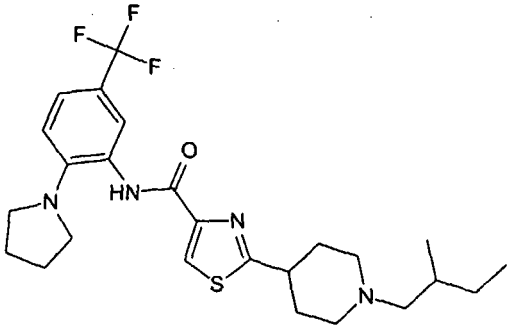
No.	FORMULA	NMR or mass
1567		
1568		
1569		
1570		

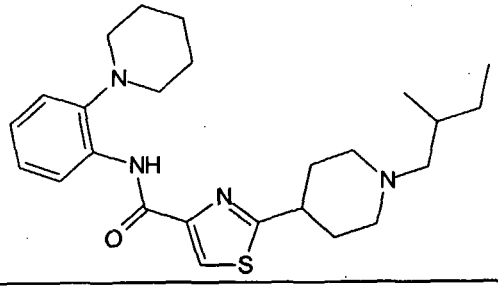
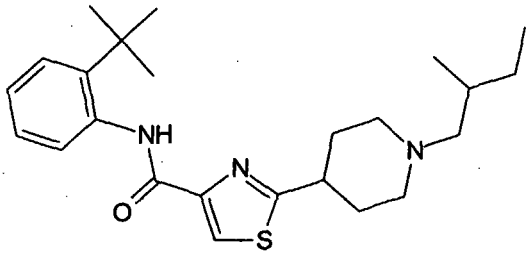
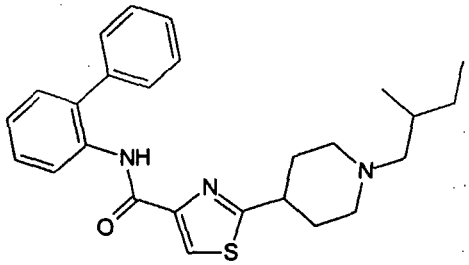
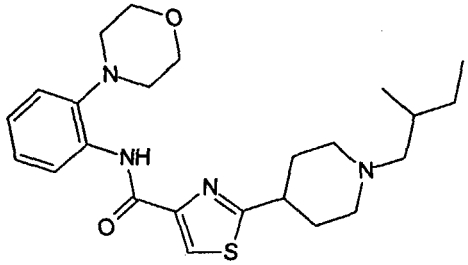
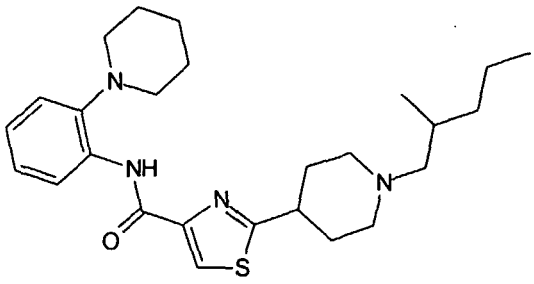
No.	FORMULA	NMR or mass
1571		
1572		
1573		
1574		

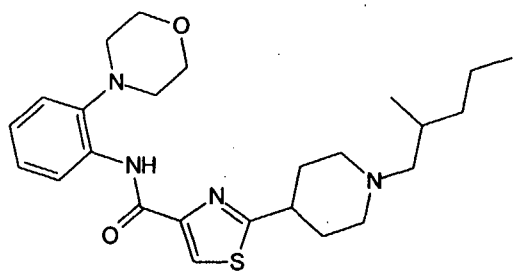
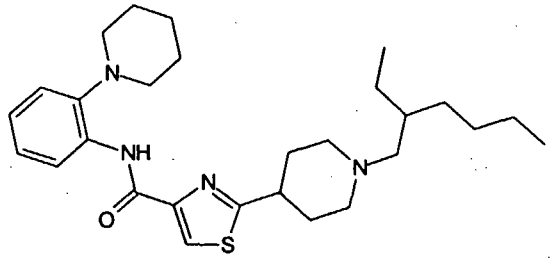
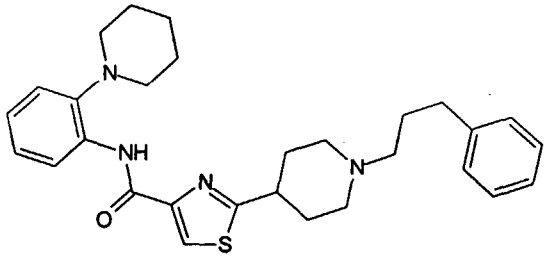
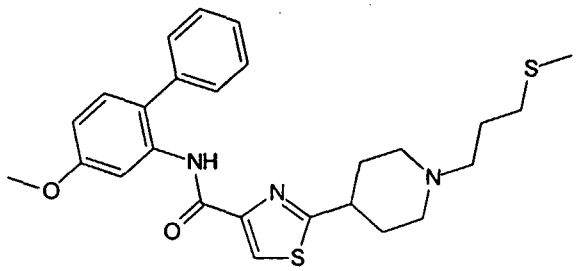
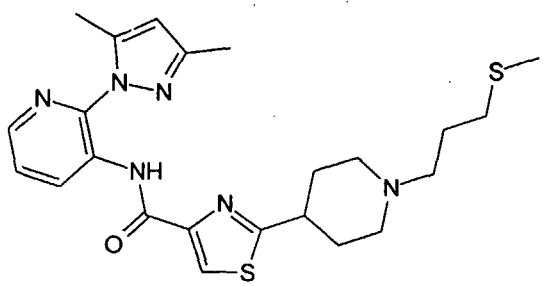
No.	FORMULA	NMR or mass
1575		
1576		
1577		
1578		

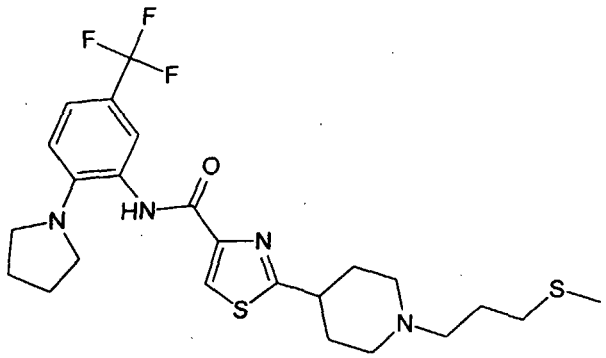
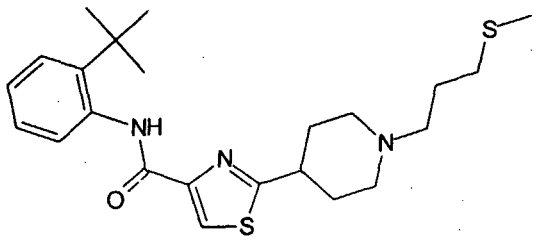
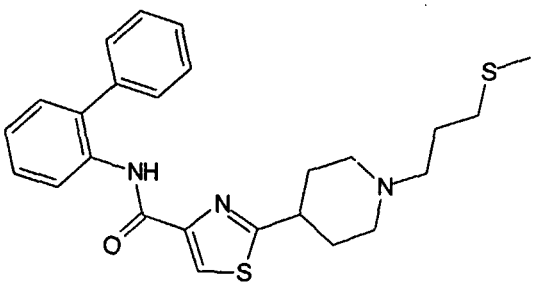
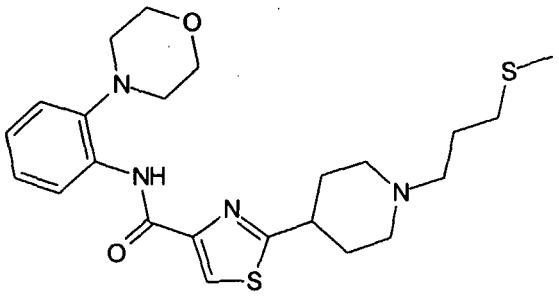
No.	FORMULA	NMR or mass
1579	 2-{1-[(acetylamino)carbonothioyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoromethyl)phenyl]-1,3-thiazole-4-carboxamide	
1580		
1581		
1582		

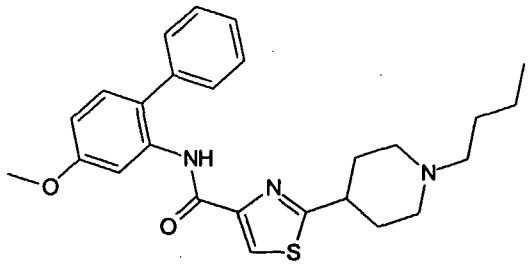
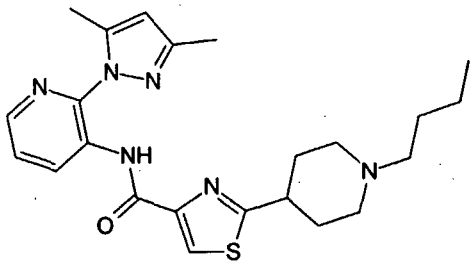
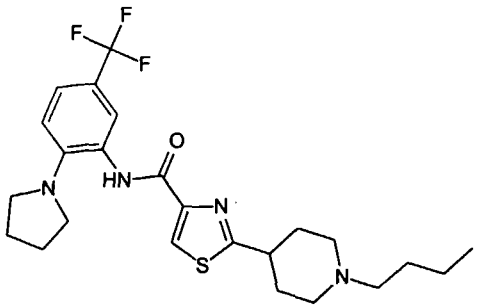
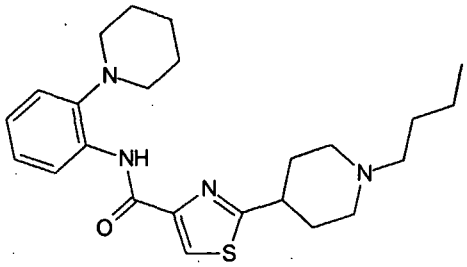
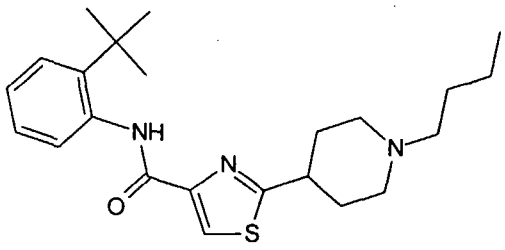
No.	FORMULA	NMR or mass
1583		
1584		
1585		
1586		

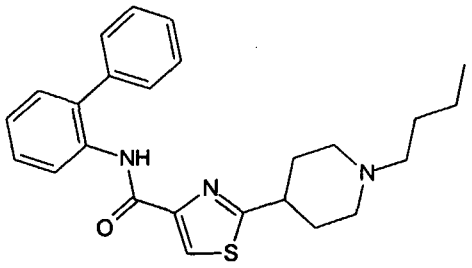
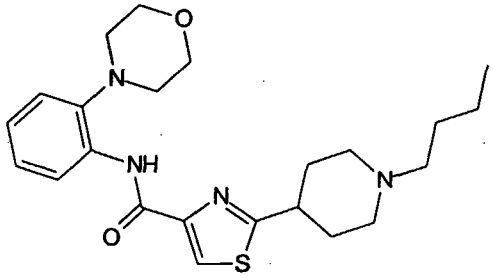
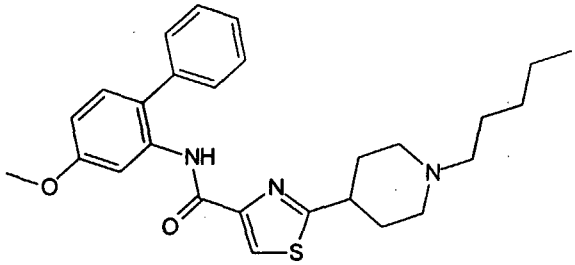
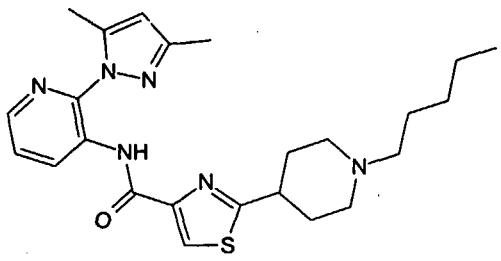
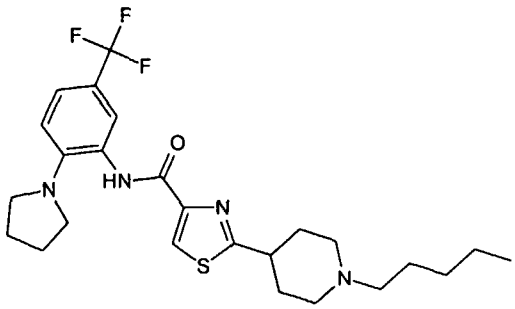
No.	FORMULA	NMR or mass
1587	 N-(2-piperidin-1-ylphenyl)-2-[1-(4,4,4-trifluorobutyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1588		
1589		
1590		

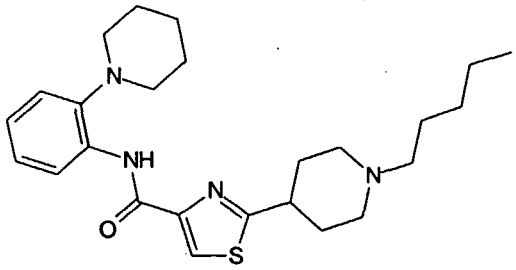
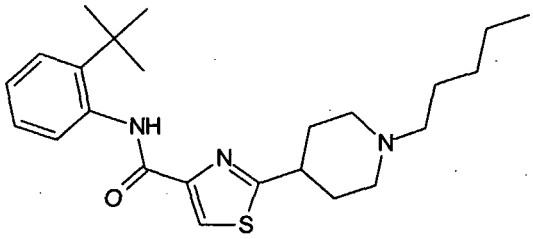
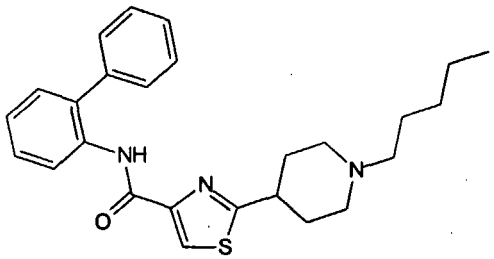
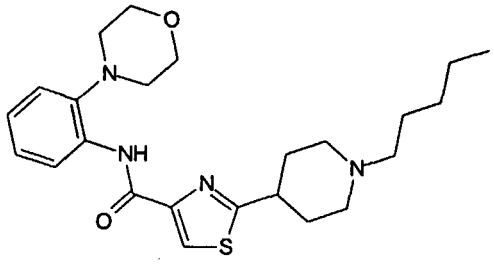
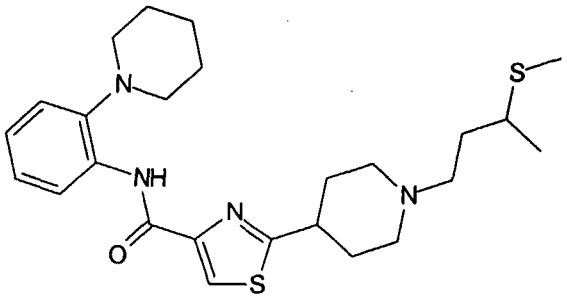
No.	FORMULA	NMR or mass
1591		
1592		
1593		
1594		
1595		

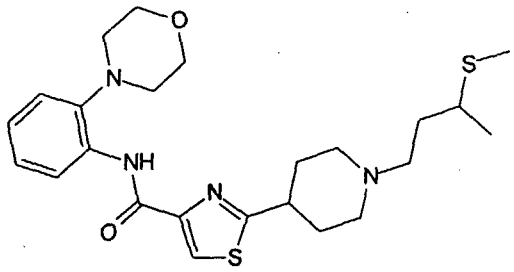
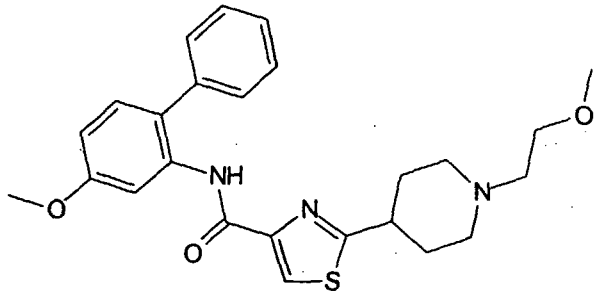
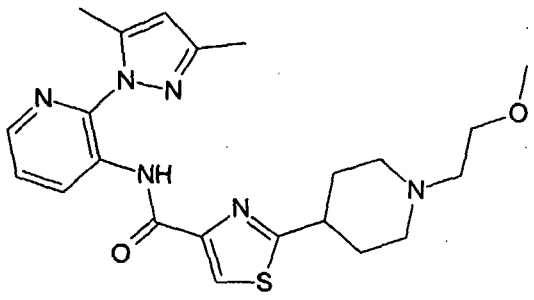
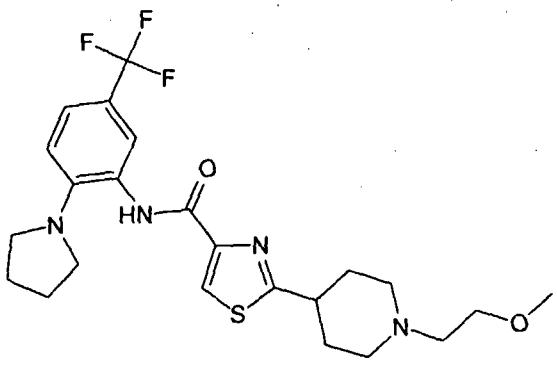
No.	FORMULA	NMR or mass
1596		
1597		
1598		
1599		
1600		

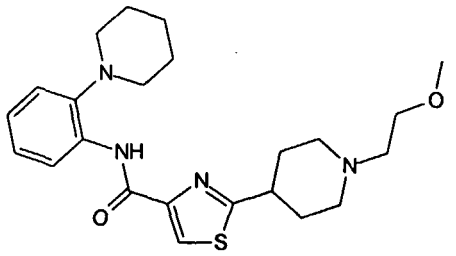
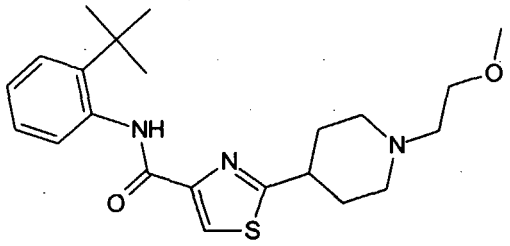
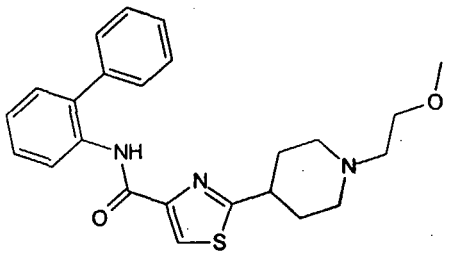
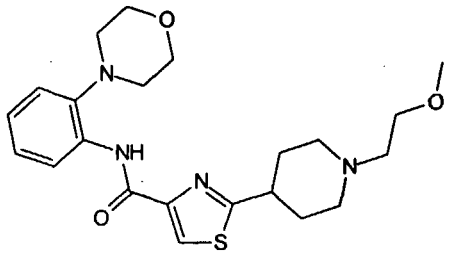
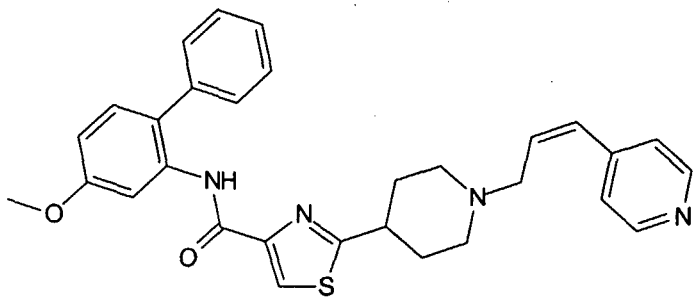
No.	FORMULA	NMR or mass
1601	 2-{1-[3-(methylthio)propyl]piperidin-4-yl}-N-[2-pyrrolidin-1-yl-5-(trifluoro-methyl)phenyl]-1,3-thiazole-4-carboxamide	
1602		
1603		
1604		

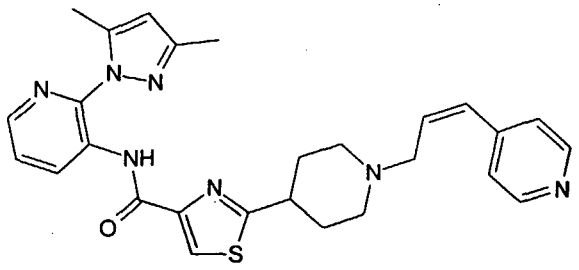
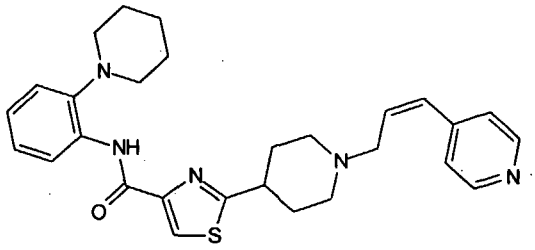
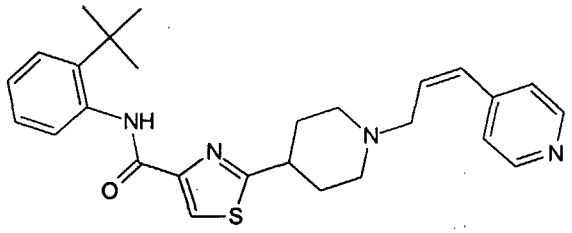
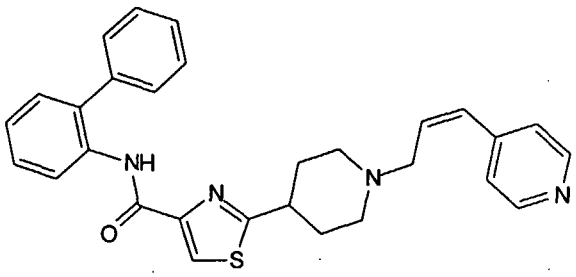
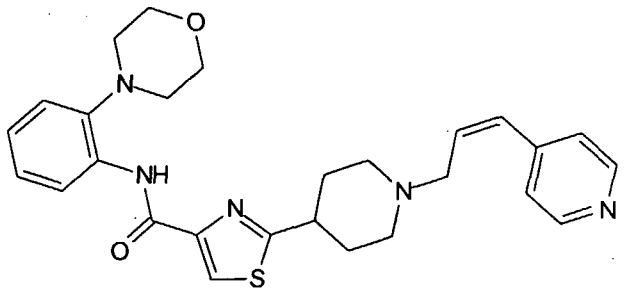
No.	FORMULA	NMR or mass
1605		
1606		
1607		
1608		
1609		

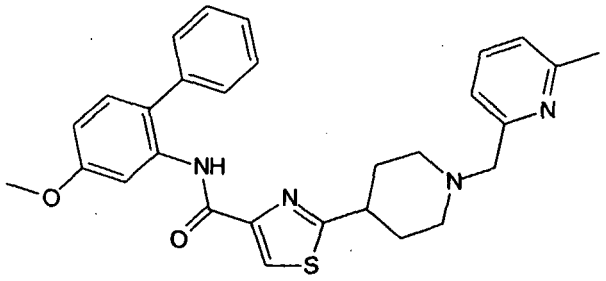
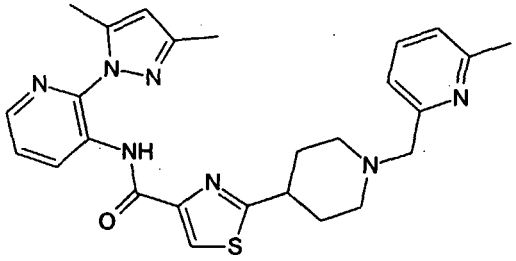
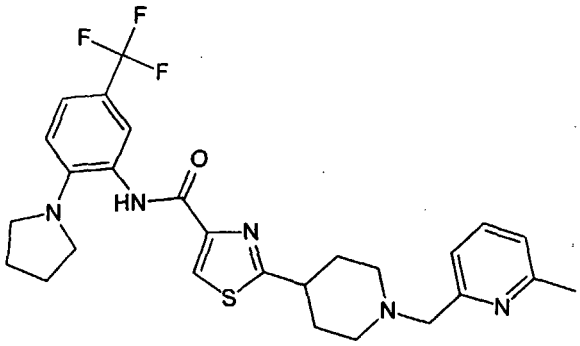
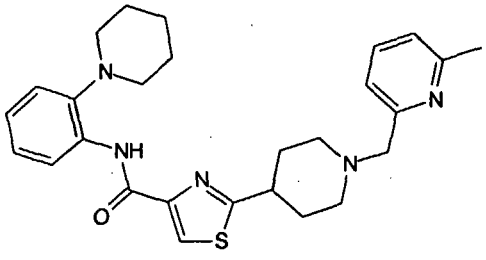
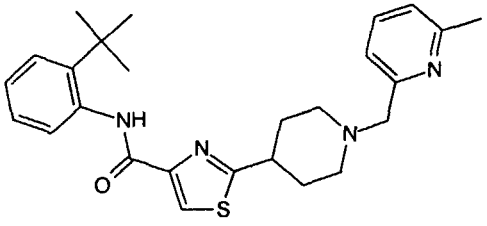
No.	FORMULA	NMR or mass
1610		
1611		
1612		
1613		
1614		

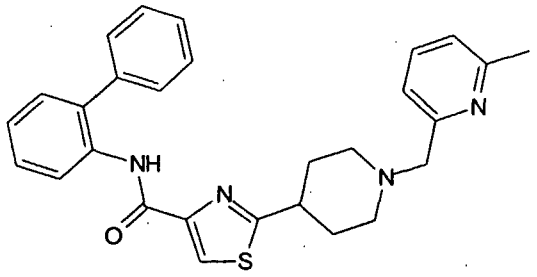
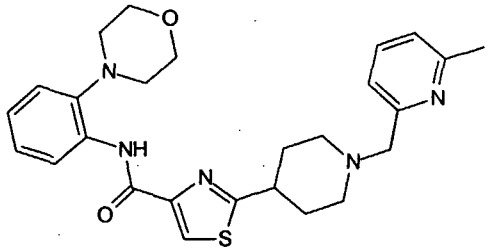
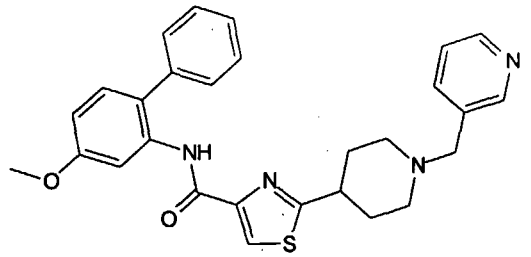
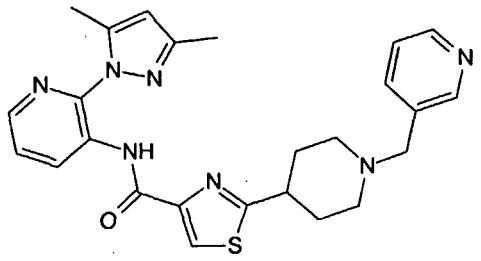
No.	FORMULA	NMR or mass
1615		
1616		
1617		
1618		
1619		

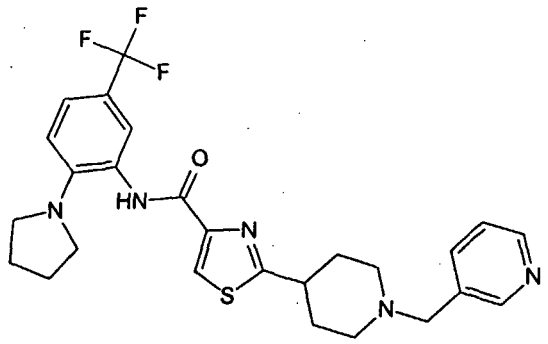
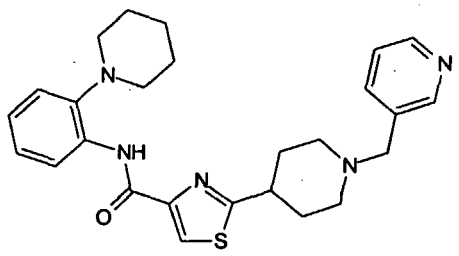
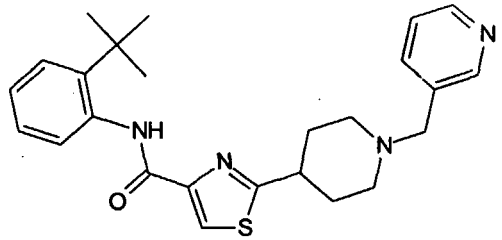
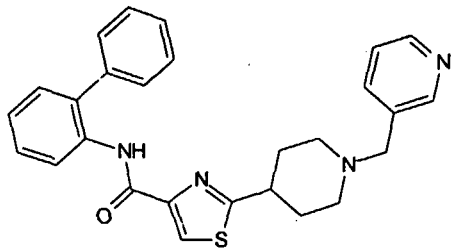
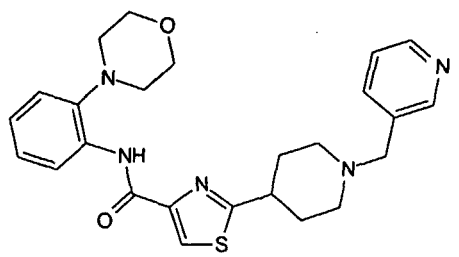
No.	FORMULA	NMR or mass
1620		
1621		
1622		
1623		

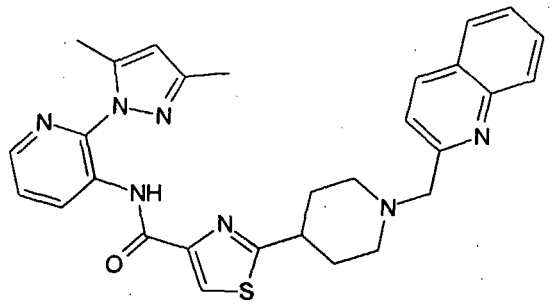
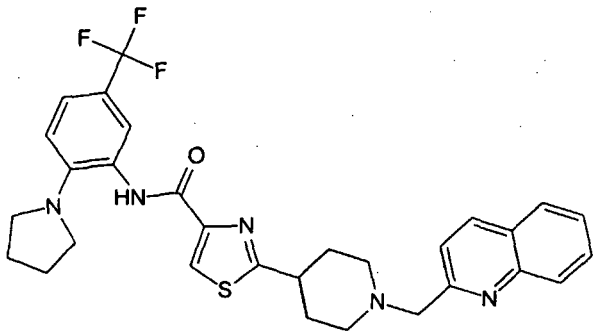
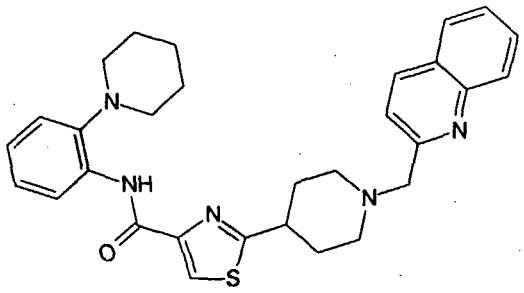
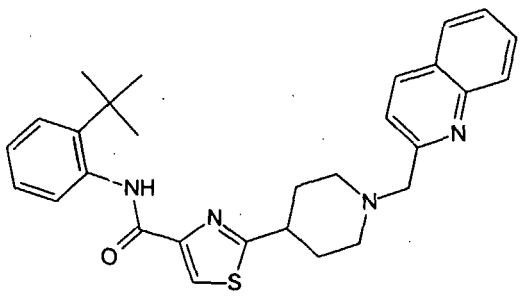
No.	FORMULA	NMR or mass
1624		
1625		
1626		
1627		
1628		

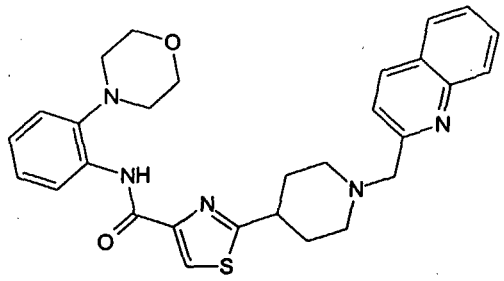
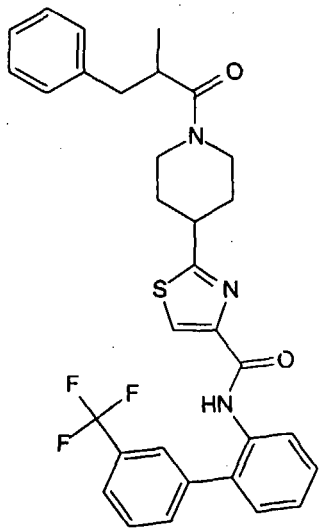
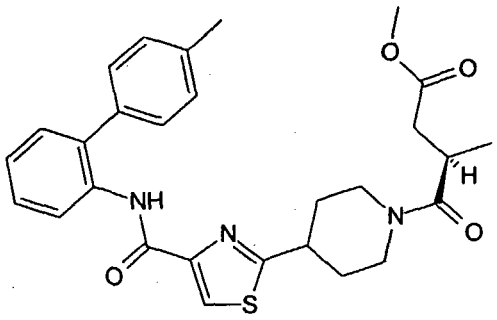
No.	FORMULA	NMR or mass
1629		
1630		
1631		
1632		
1633		

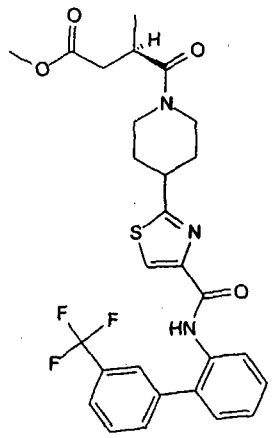
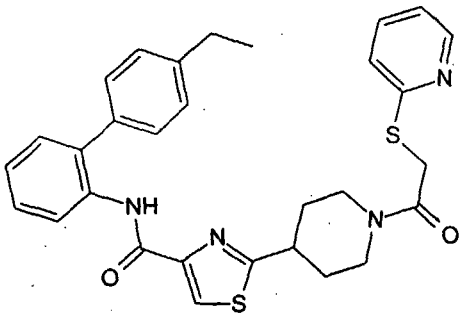
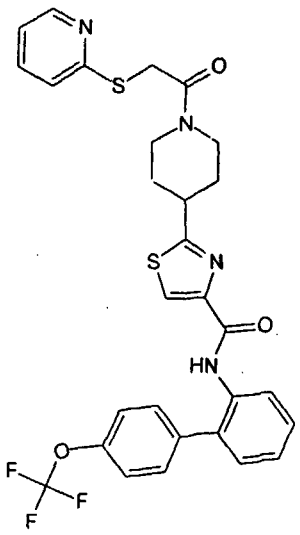
No.	FORMULA	NMR or mass
1634		
1635		
1636		
1637		
1638		

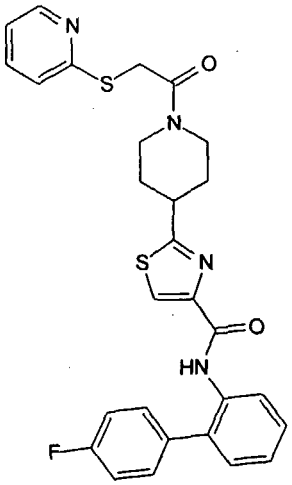
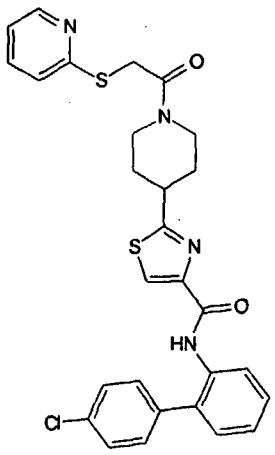
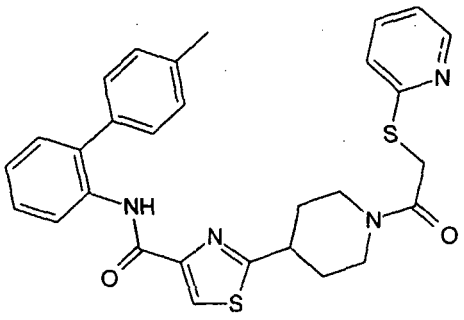
No.	FORMULA	NMR or mass
1639		
1640		
1641		
1642		

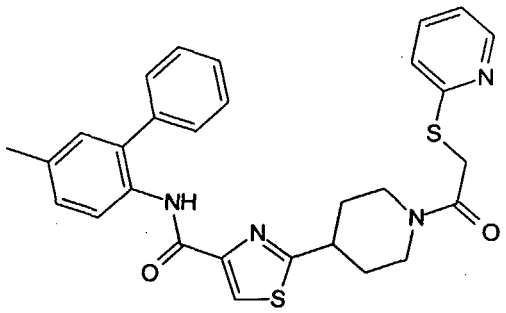
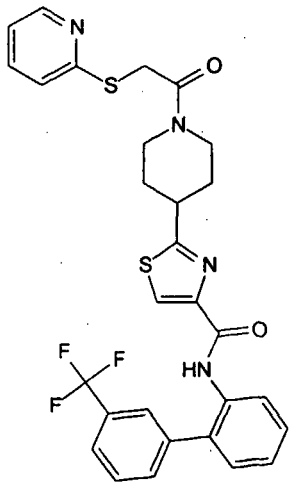
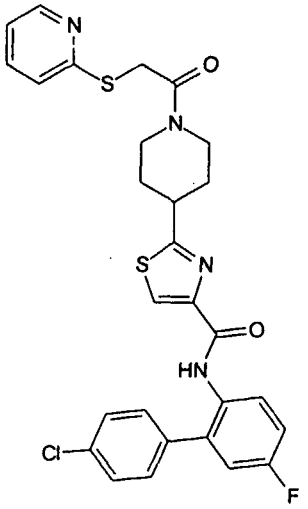
No.	FORMULA	NMR or mass
1643		
1644		
1645		
1646		
1647		

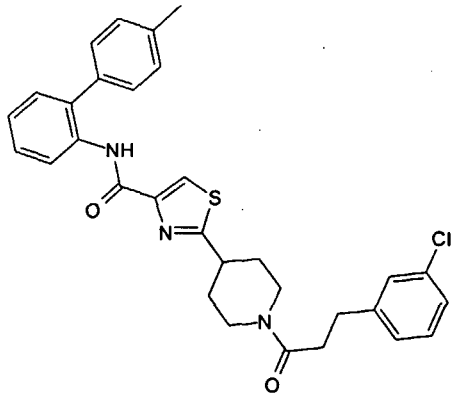
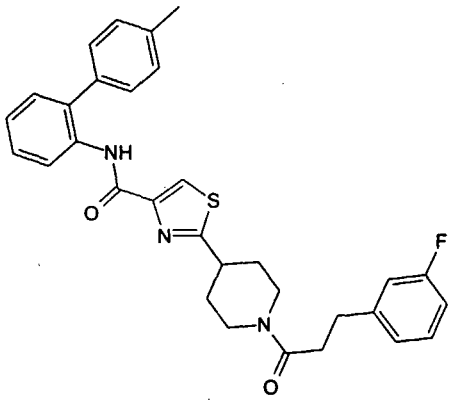
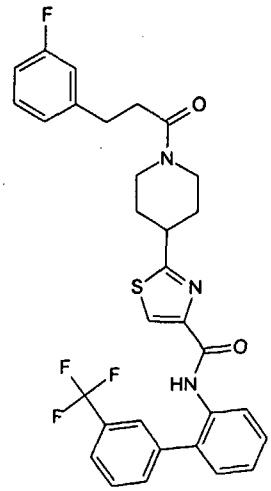
No.	FORMULA	NMR or mass
1648		
1649		
1650		
1651		

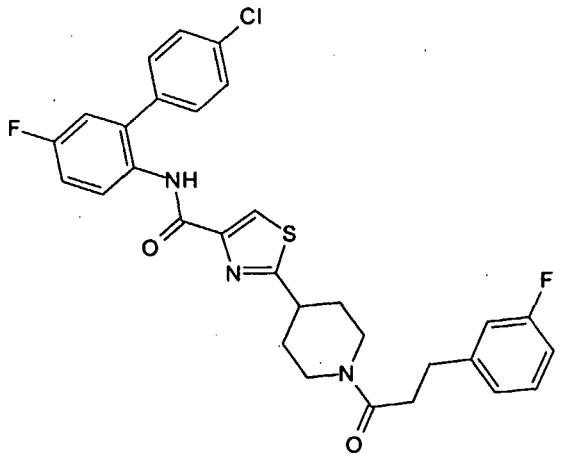
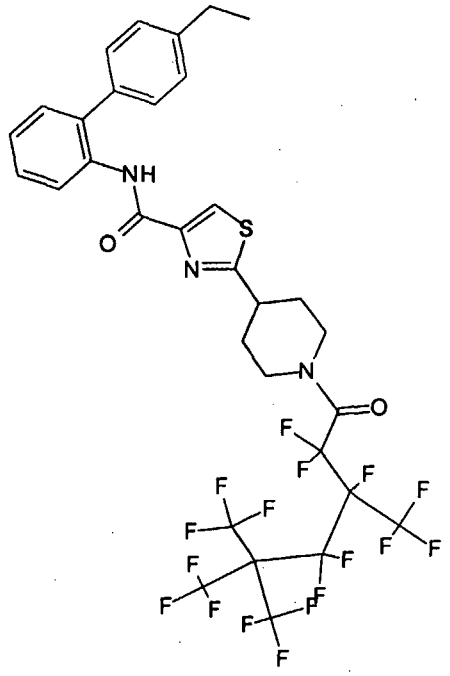
No.	FORMULA	NMR or mass
1652		
1653		
1654		

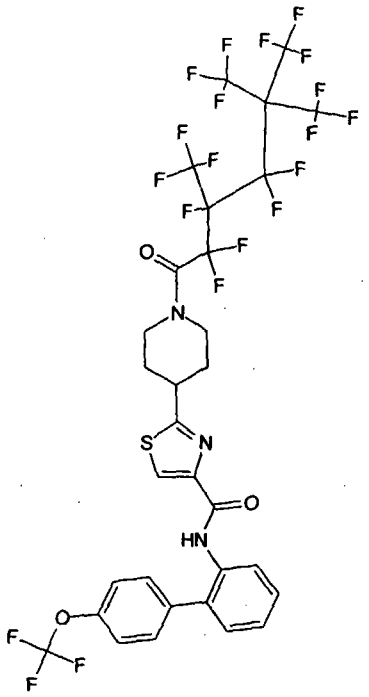
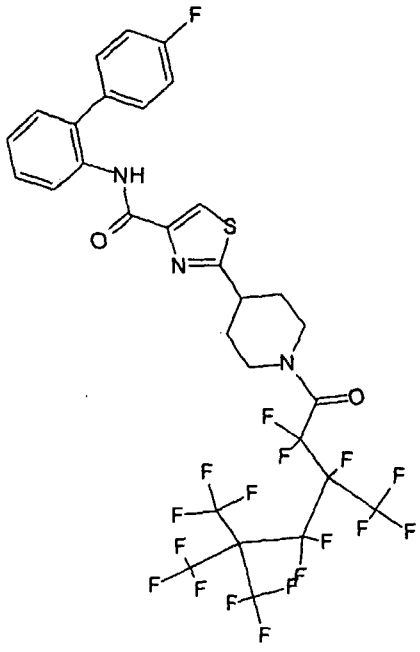
No.	FORMULA	NMR or mass
1655	 methyl (3R)-3-methyl-4-oxo-4-{4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]-amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}butanoate	
1656		
1657	 2-{1-[(pyridin-2-ylthio)acetyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

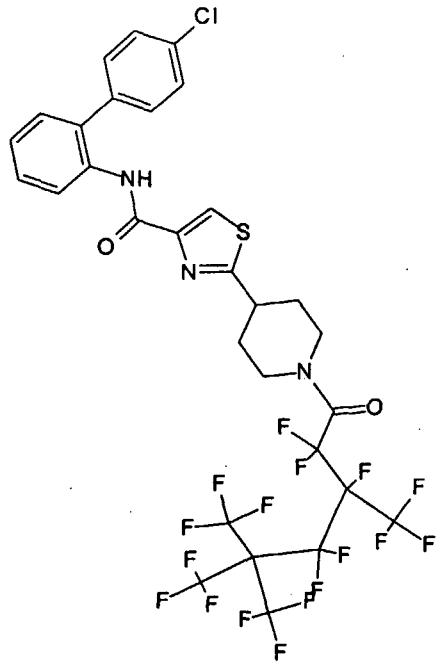
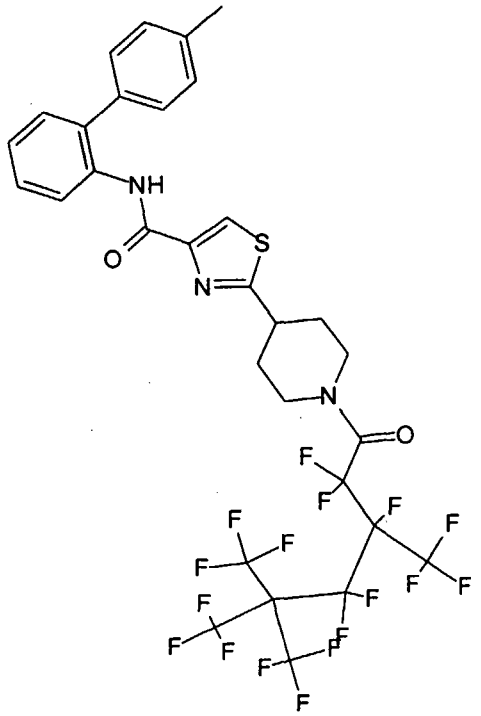
No.	FORMULA	NMR or mass
1658	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(pyridin-2-ylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1659	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(pyridin-2-ylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1660		

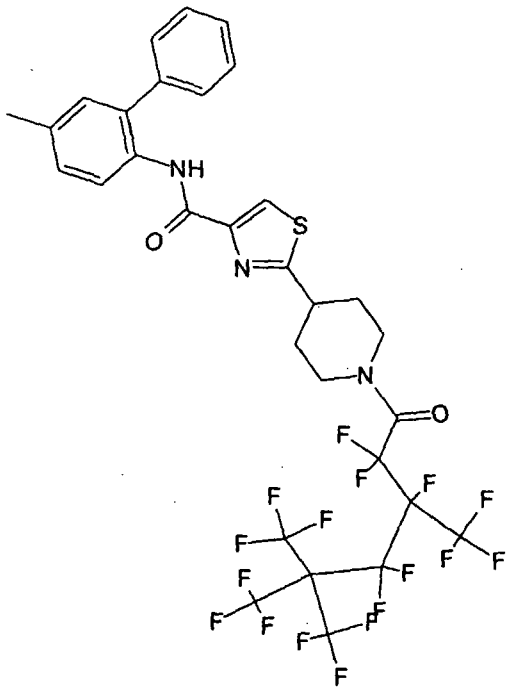
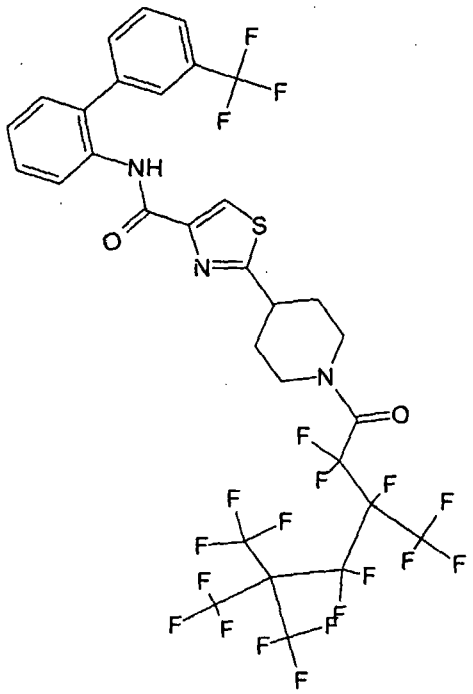
No.	FORMULA	NMR or mass
1661		
1662	 2-{1-[(pyridin-2-ylthio)acetyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1663	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(pyridin-2-ylthio)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

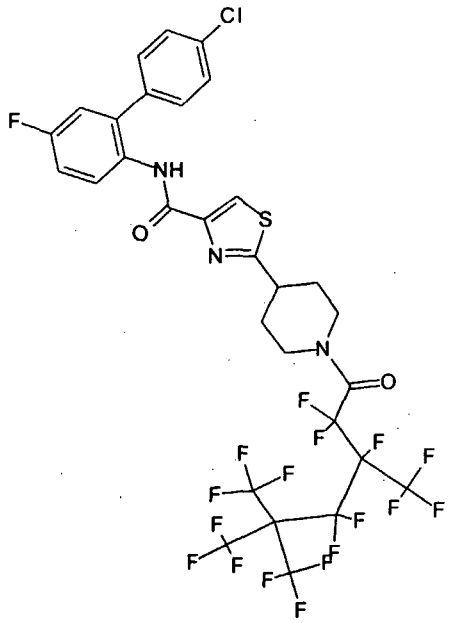
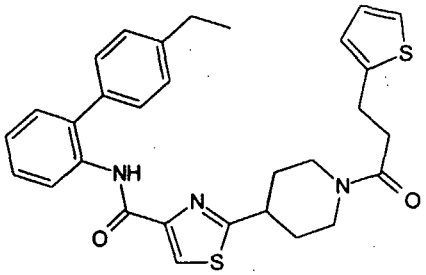
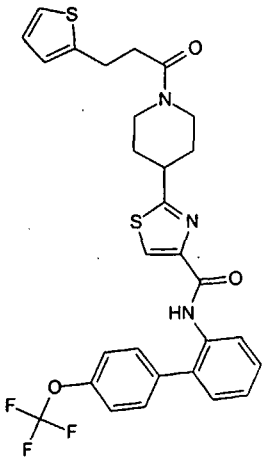
No.	FORMULA	NMR or mass
1664	 2-{1-[3-(3-chlorophenyl)propanoyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1665	 2-{1-[3-(3-fluorophenyl)propanoyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1666	 2-{1-[3-(3-fluorophenyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

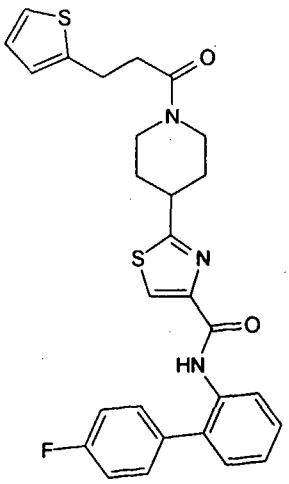
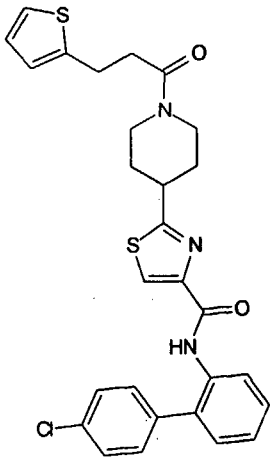
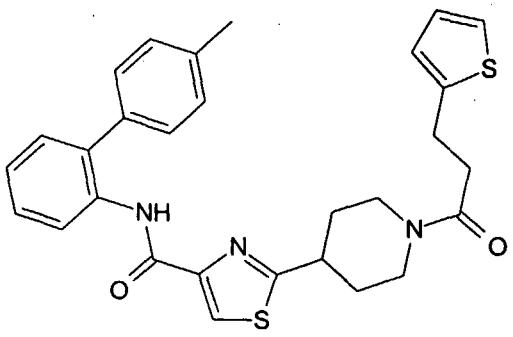
No.	FORMULA	NMR or mass
1667	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[3-(3-fluorophenyl)propanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1668	 N-(4'-ethylbiphenyl-2-yl)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoro-methyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

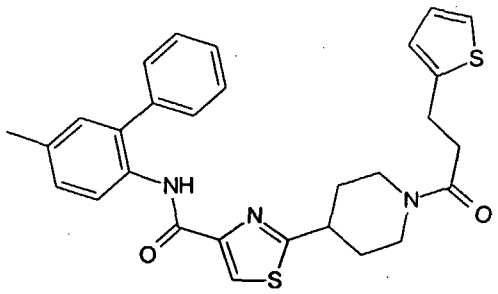
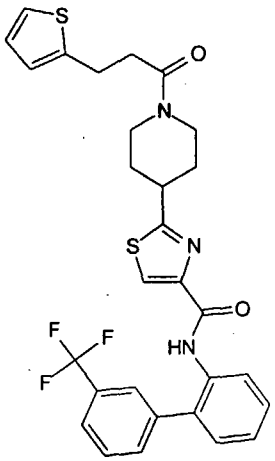
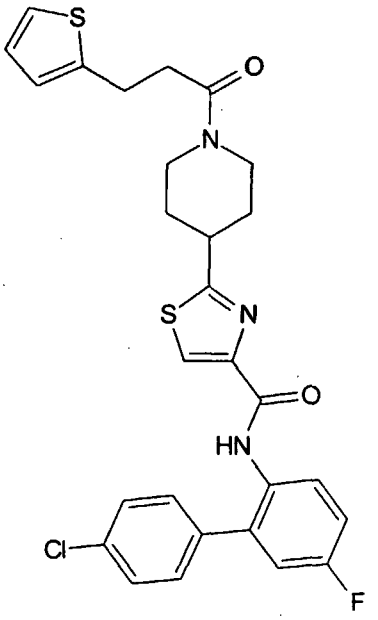
No.	FORMULA	NMR or mass
1669	 2-{1-[2,2,3,4,4,6,6,6-*octafluoro*-3,5,5-*tris*(trifluoromethyl)hexanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1670	 *N*-(4'-*fluorobiphenyl*-2-*yl*)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoromethyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

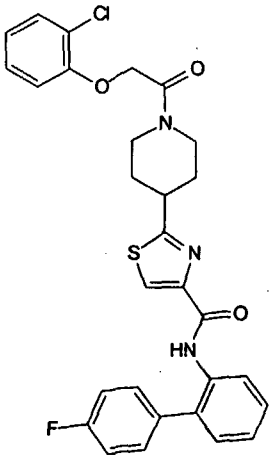
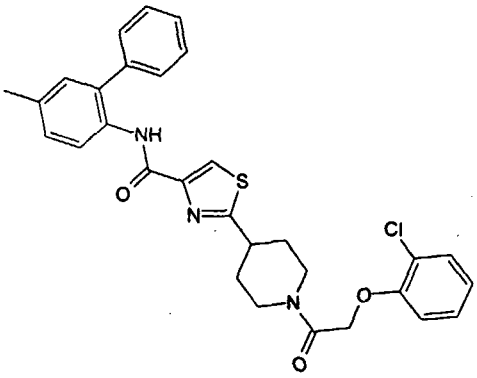
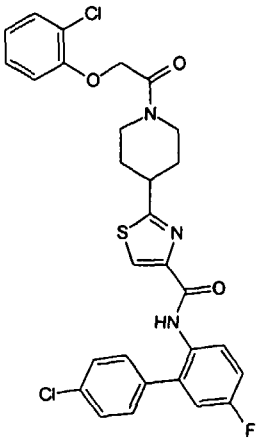
No.	FORMULA	NMR or mass
1671	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoro-methyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1672	 N-(4'-methylbiphenyl-2-yl)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoro-methyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

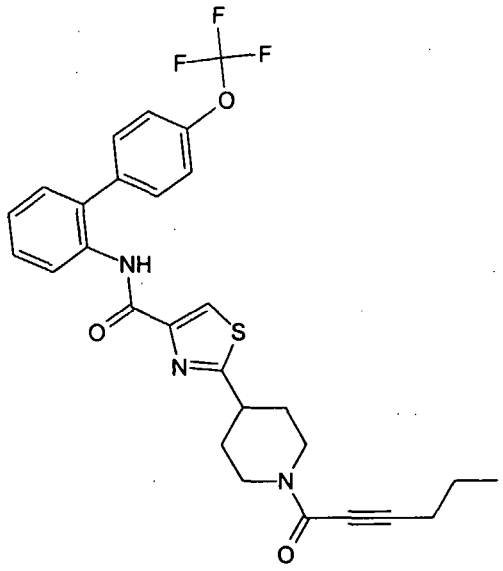
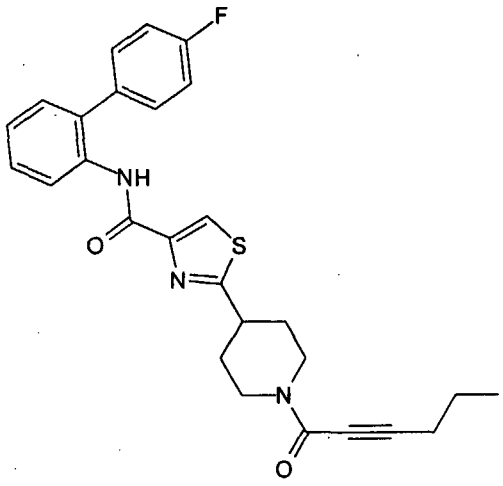
No.	FORMULA	NMR or mass
1673	 N-(5-methylbiphenyl-2-yl)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoromethyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1674	 2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoromethyl)hexanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

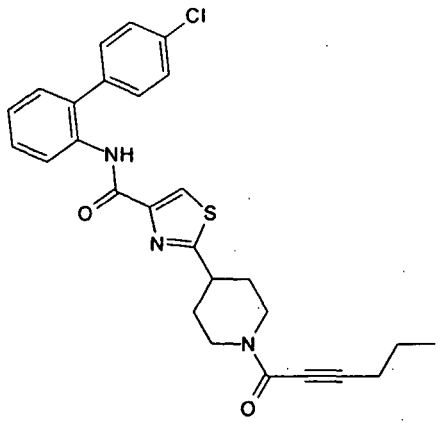
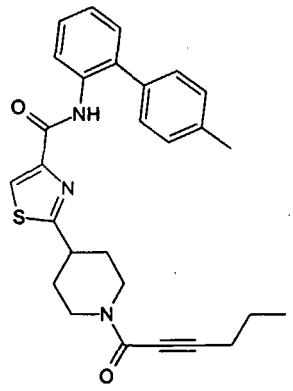
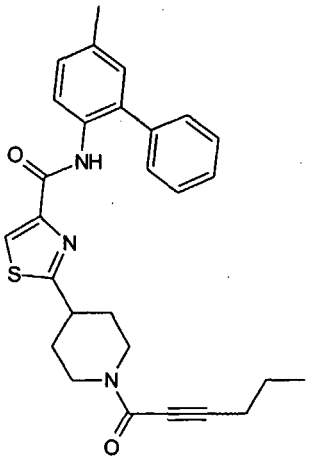
No.	FORMULA	NMR or mass
1675	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoromethyl)hexanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1676		
1677	 2-{1-[3-(2-thienyl)propanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

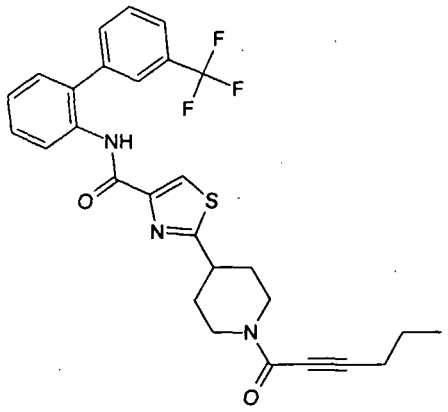
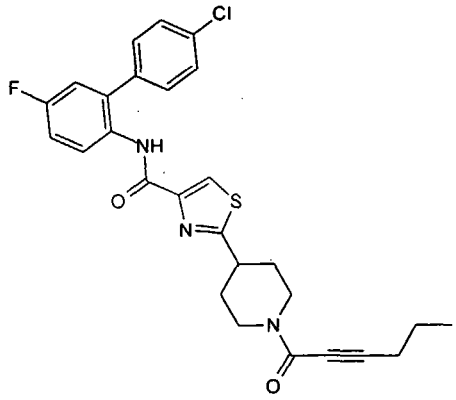
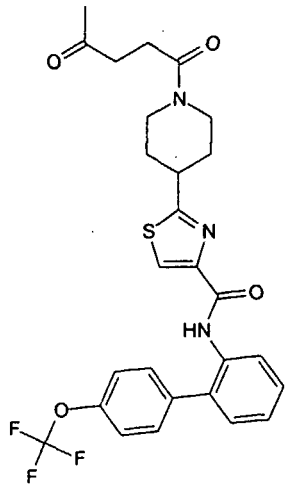
No.	FORMULA	NMR or mass
1678	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[3-(2-thienyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1679	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[3-(2-thienyl)propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1680		

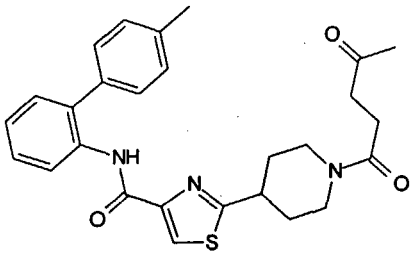
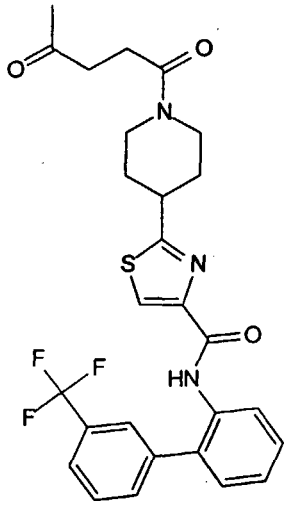
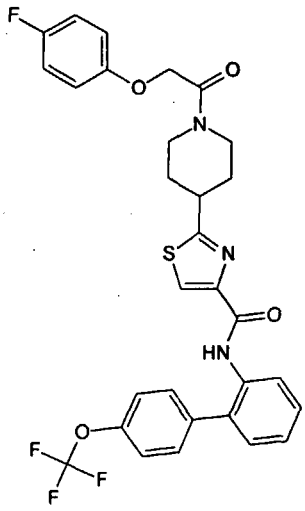
No.	FORMULA	NMR or mass
1681		
1682	 2-{1-[3-(2-thienyl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1683		

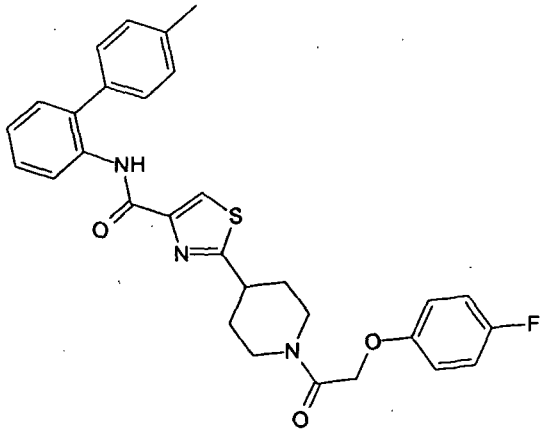
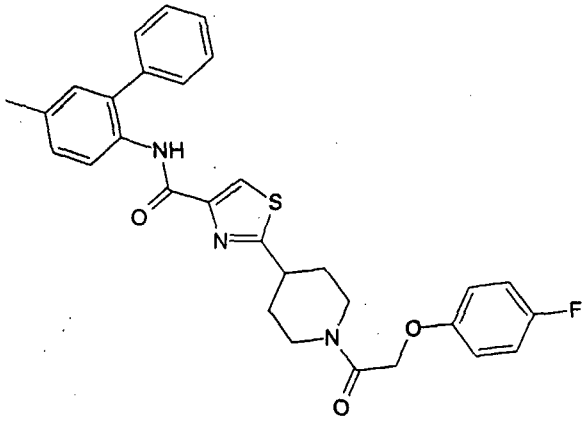
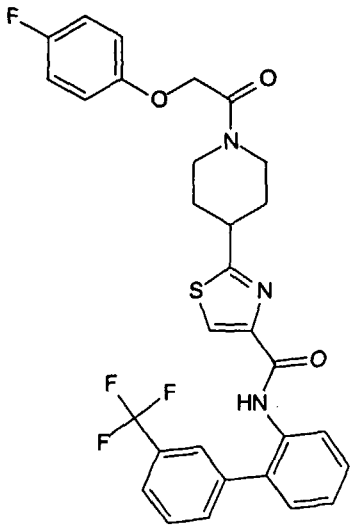
No.	FORMULA	NMR or mass
1684	 2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1685	 2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1686	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(2-chlorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

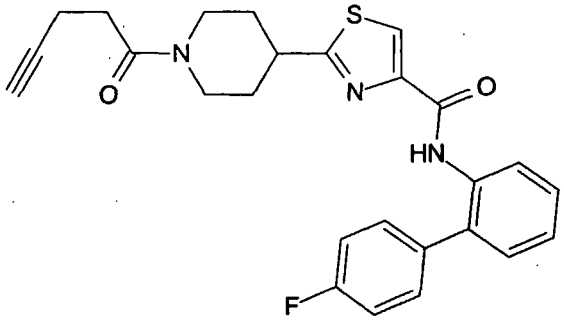
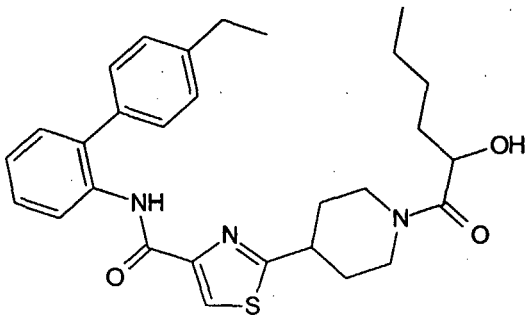
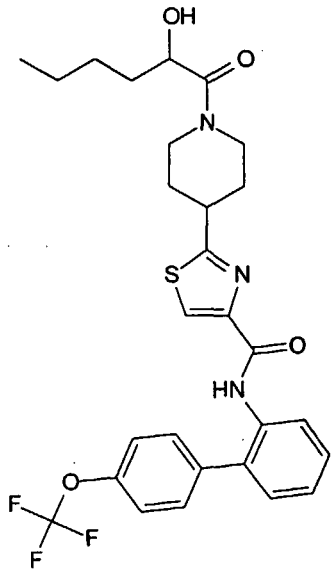
No.	FORMULA	NMR or mass
1687	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1688	 N-(4'-fluorobiphenyl-2-yl)-2-(1-hex-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

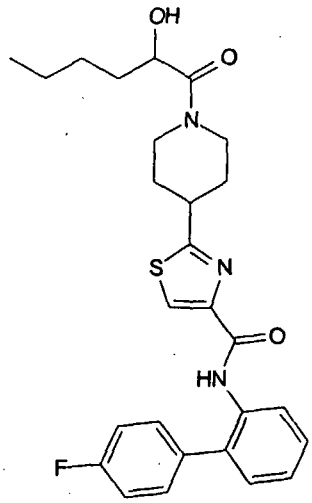
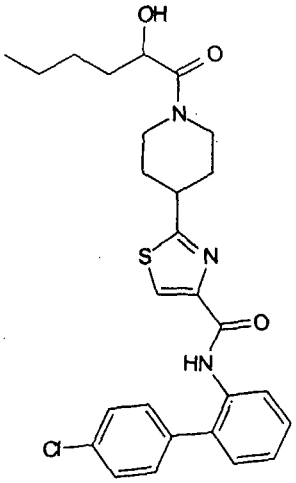
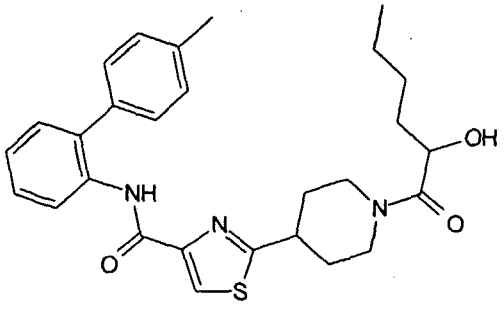
No.	FORMULA	NMR or mass
1689	 N-(4'-chlorobiphenyl-2-yl)-2-(1-hex-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1690	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1691	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

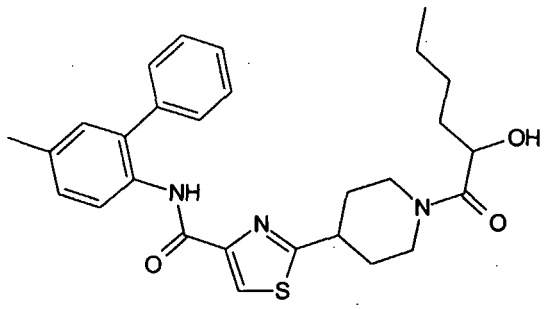
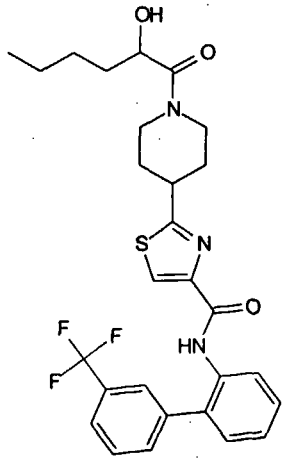
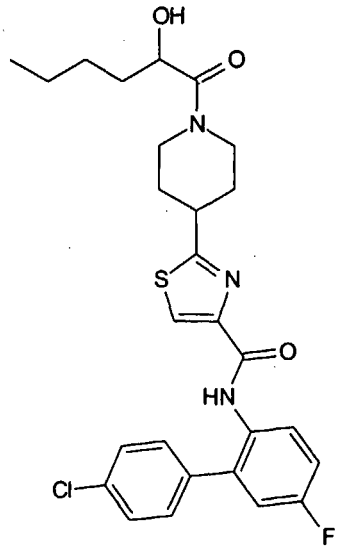
No.	FORMULA	NMR or mass
1692	 2-(1-hex-2-ynoylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1693	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-hex-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1694	 2-[1-(4-oxopentanoyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

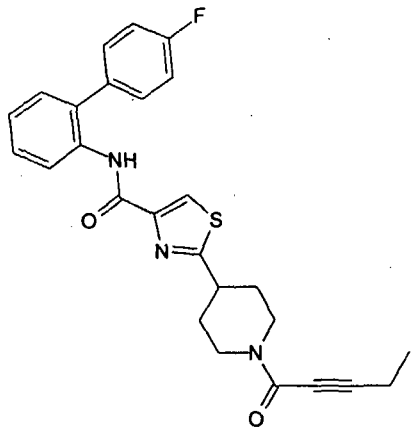
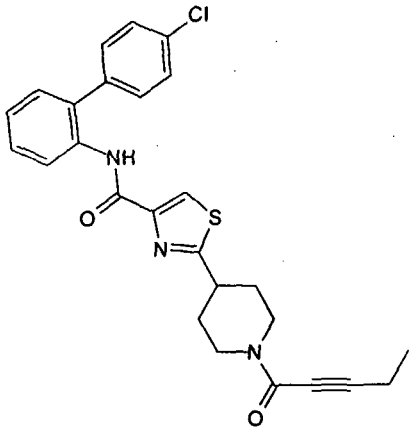
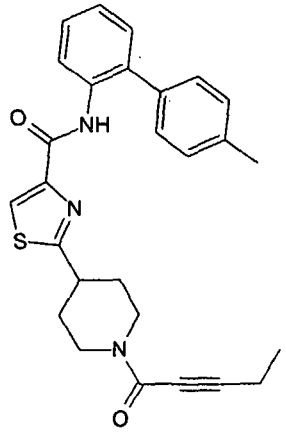
No.	FORMULA	NMR or mass
1695		
1696	 2-[1-(4-oxopentanoyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1697	 2-{1-[(4-fluorophenoxy)acetyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

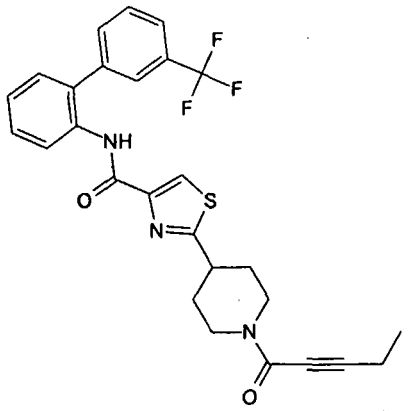
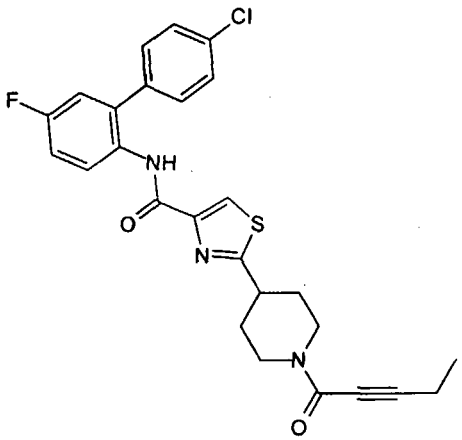
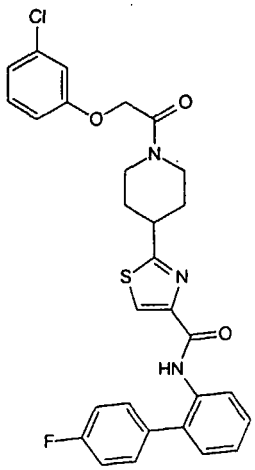
No.	FORMULA	NMR or mass
1698		
1699		
1700		

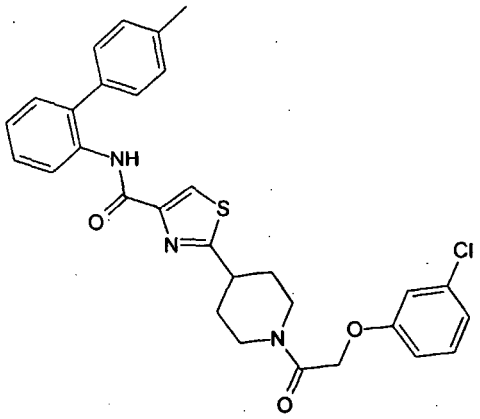
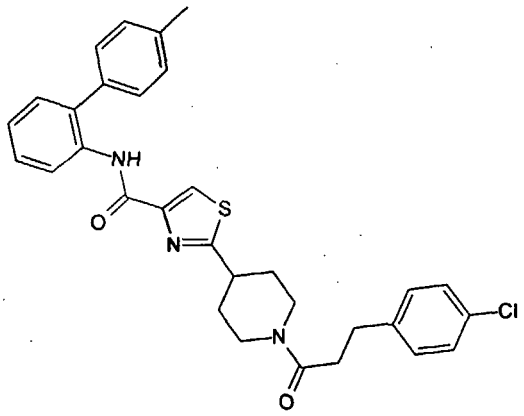
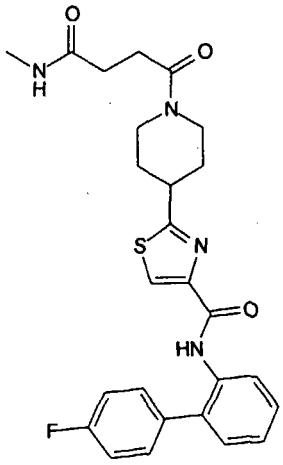
No.	FORMULA	NMR or mass
1701		
1702		
1703		

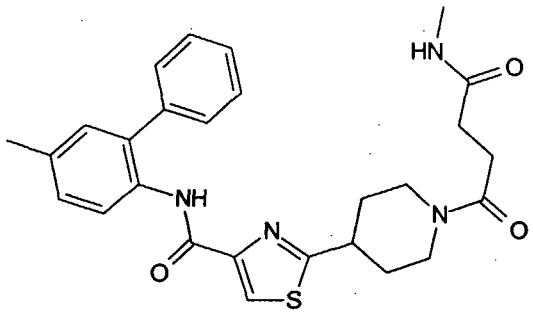
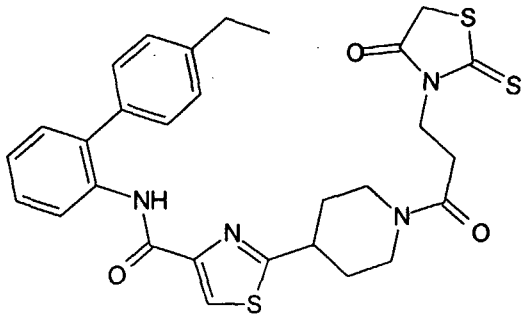
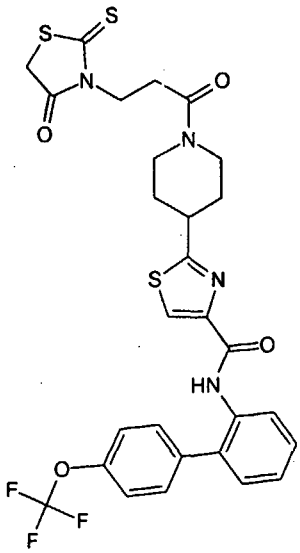
No.	FORMULA	NMR or mass
1704	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(2-hydroxyhexanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1705	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(2-hydroxyhexanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1706		

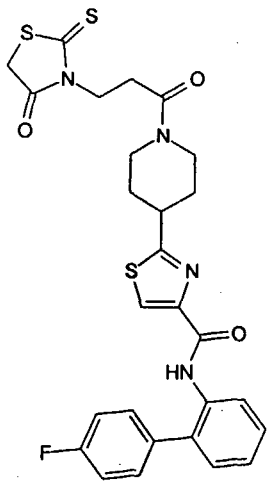
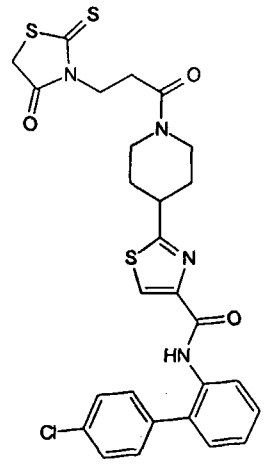
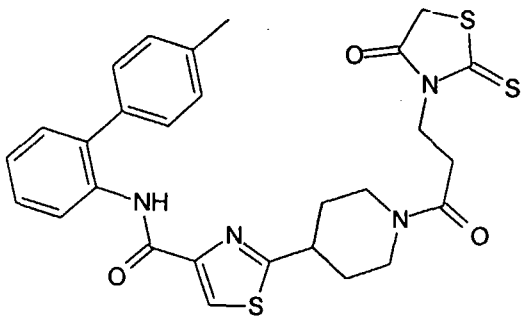
No.	FORMULA	NMR or mass
1707		
1708	 2-[1-(2-hydroxyhexanoyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1709	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(2-hydroxyhexanoyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

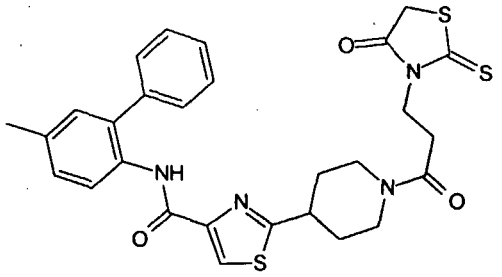
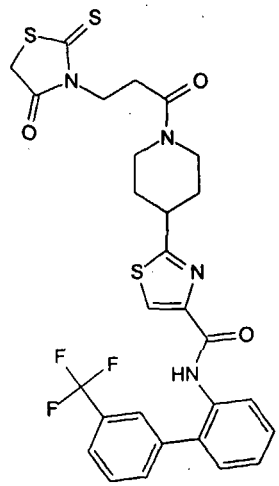
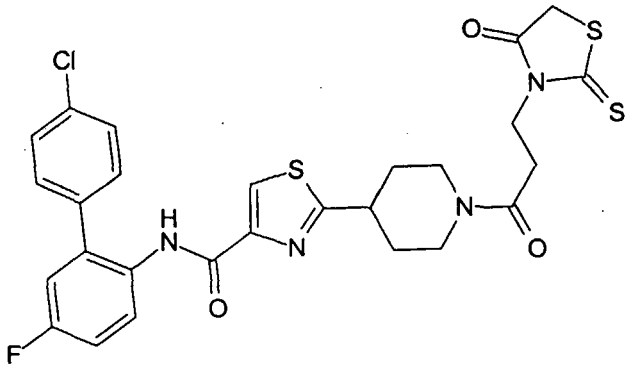
No.	FORMULA	NMR or mass
1710	 N-(4'-fluorobiphenyl-2-yl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1711	 N-(4'-chlorobiphenyl-2-yl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1712	 N-(4'-methylbiphenyl-2-yl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

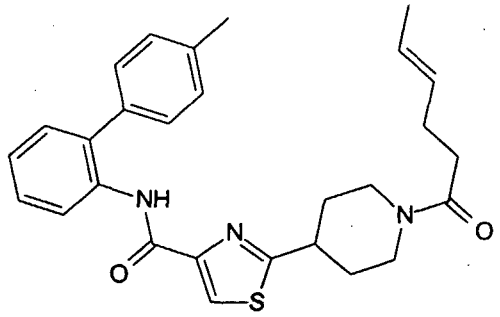
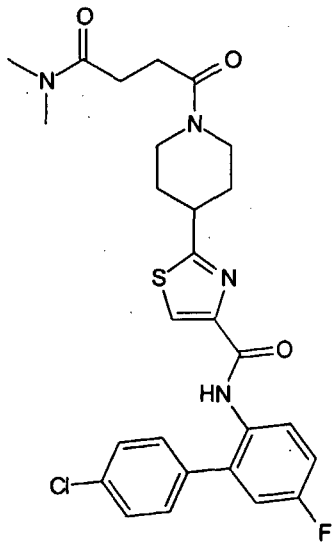
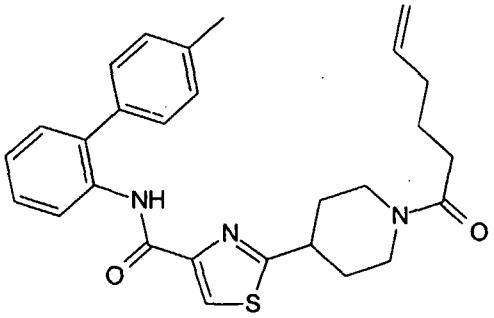
No.	FORMULA	NMR or mass
1713	 2-(1-pent-2-ynoylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1714	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-pent-2-ynoylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1715	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

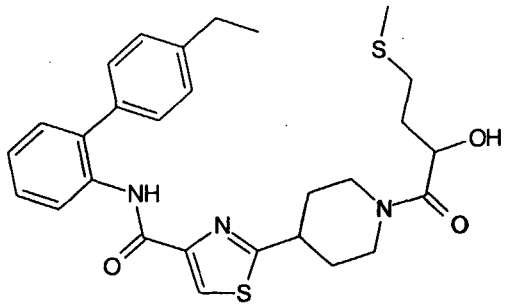
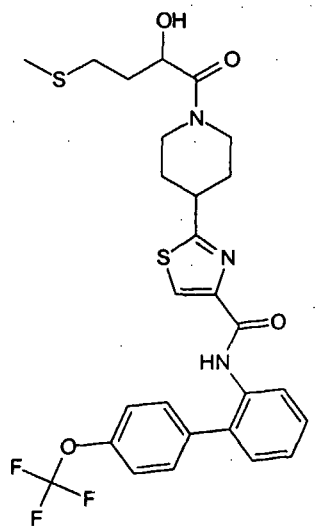
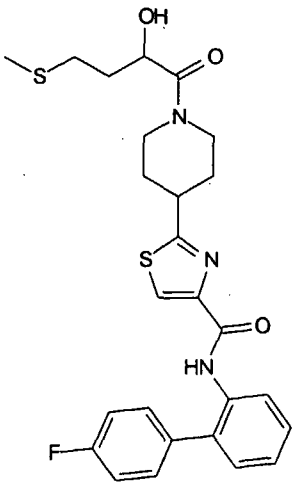
No.	FORMULA	NMR or mass
1716	 2-{1-[(3-chlorophenoxy)acetyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1717	 2-{1-[3-(4-chlorophenyl)propanoyl]piperidin-4-yl}-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1718	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[4-(methylamino)-4-oxobutanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

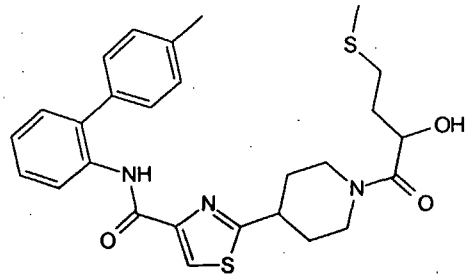
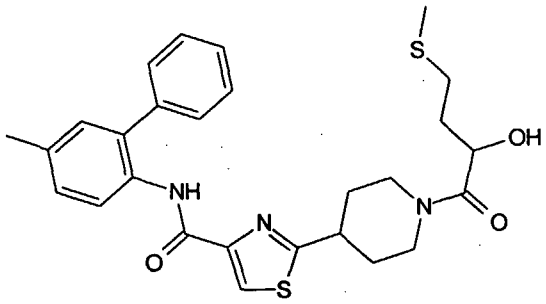
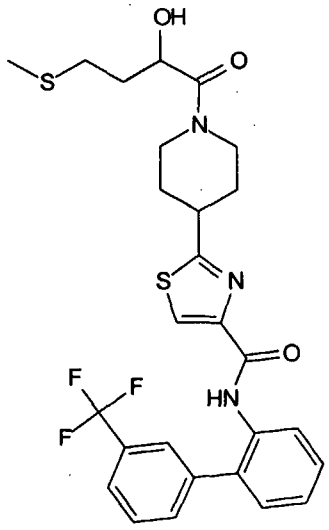
No.	FORMULA	NMR or mass
1719		
1720		
1721	 2-{1-[3-(4-oxo-2-thioxo-1,3-thiazolidin-3-yl)propanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

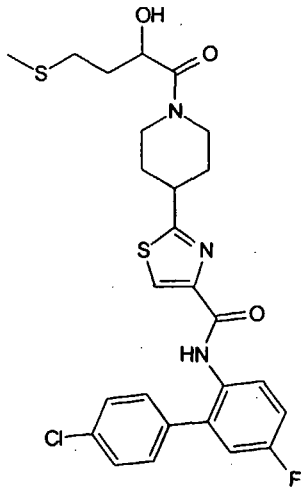
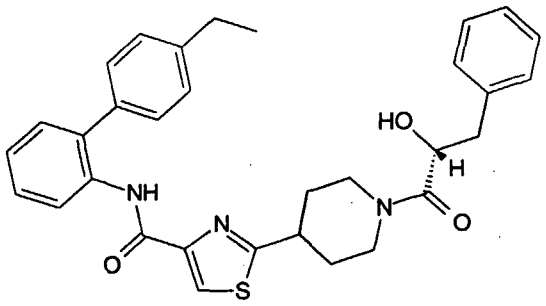
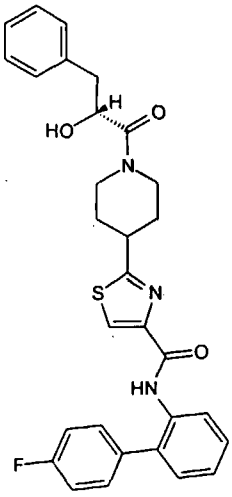
No.	FORMULA	NMR or mass
1722	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[3-(4-oxo-2-thioxo-1,3-thiazolidin-3-yl)-propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1723	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[3-(4-oxo-2-thioxo-1,3-thiazolidin-3-yl)-propanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1724		

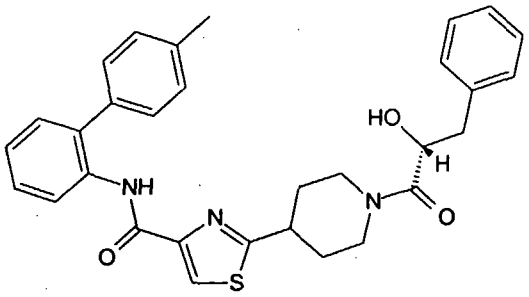
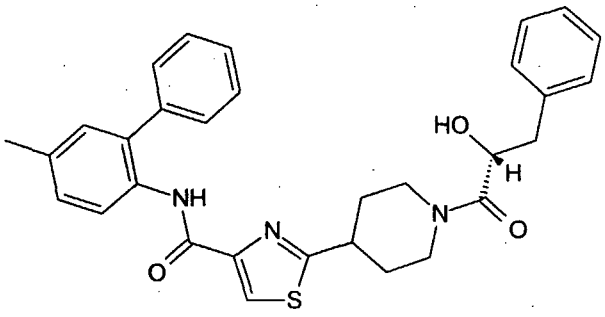
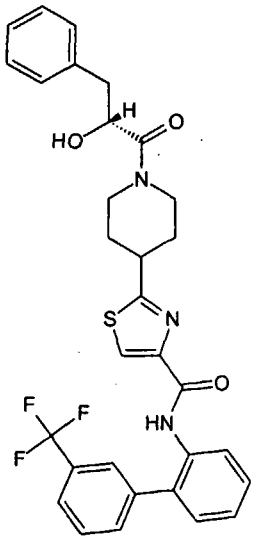
No.	FORMULA	NMR or mass
1725		
1726	 2-{1-[3-(4-oxo-2-thioxo-1,3-thiazolidin-3-yl)propanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1727		

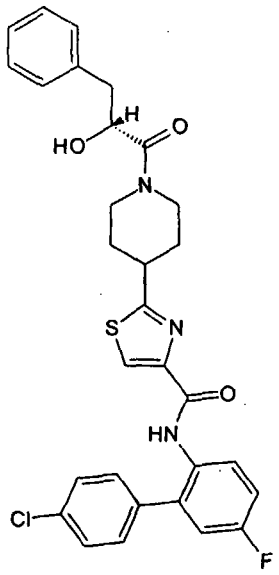
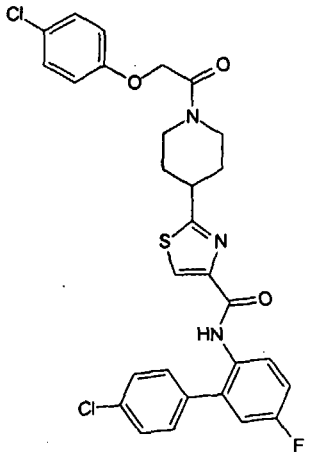
No.	FORMULA	NMR or mass
1728		
1729	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[4-(dimethylamino)-4-oxobutanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1730		

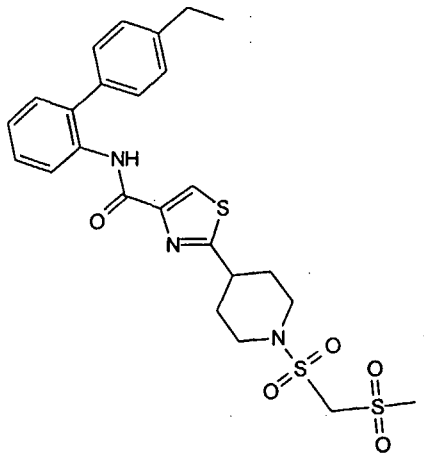
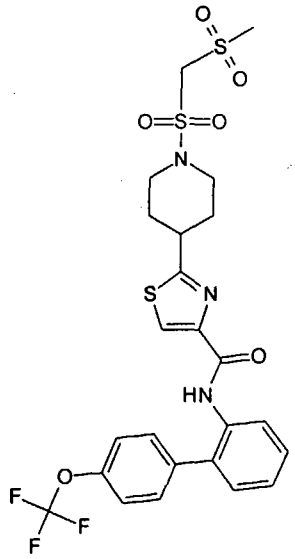
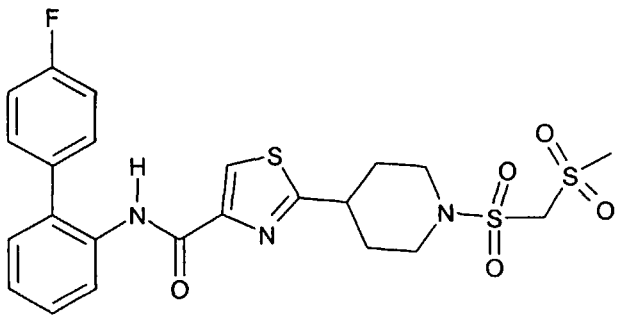
No.	FORMULA	NMR or mass
1731		
1732	 2-{1-[2-hydroxy-4-(methylthio)butanoyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1733	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[2-hydroxy-4-(methylthio)butanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

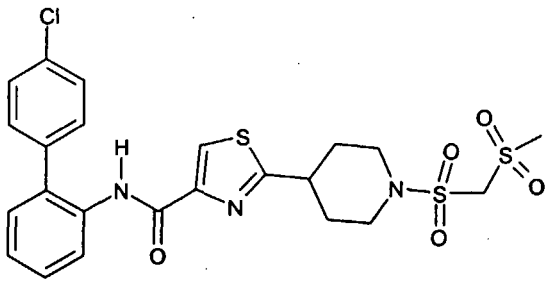
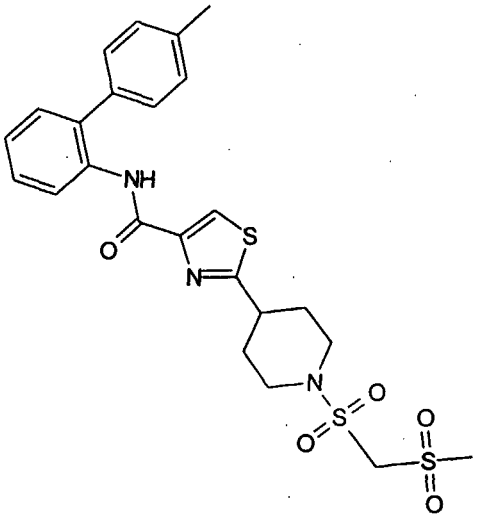
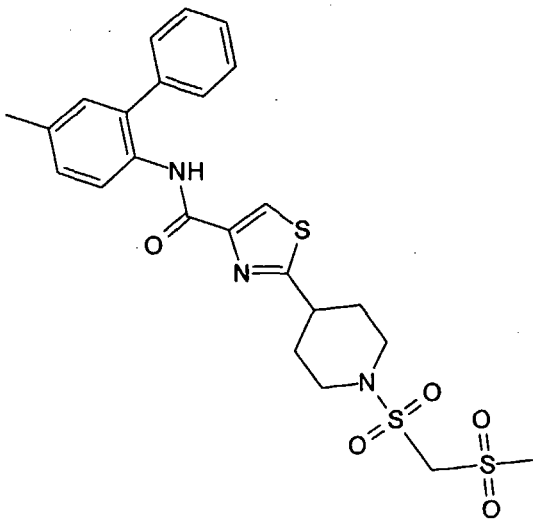
No.	FORMULA	NMR or mass
1734		
1735		
1736	 2-{1-[2-hydroxy-4-(methylthio)butanoyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

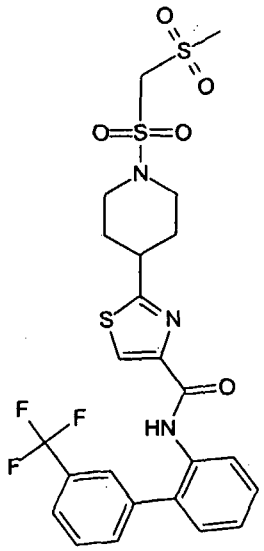
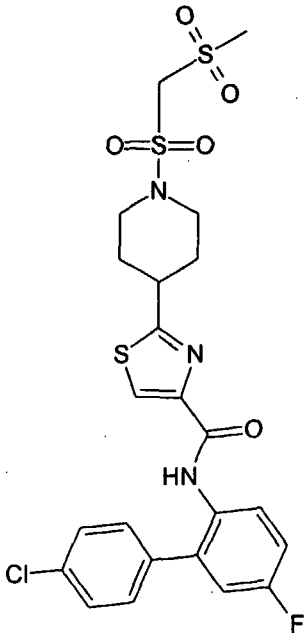
No.	FORMULA	NMR or mass
1737	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[2-hydroxy-4-(methylthio)butanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1738		
1739	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(2R)-2-hydroxy-3-phenylpropanoyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

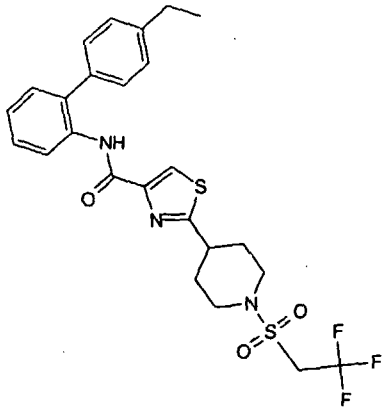
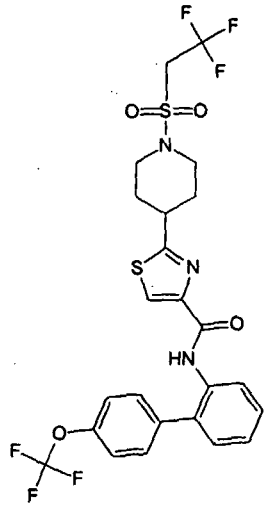
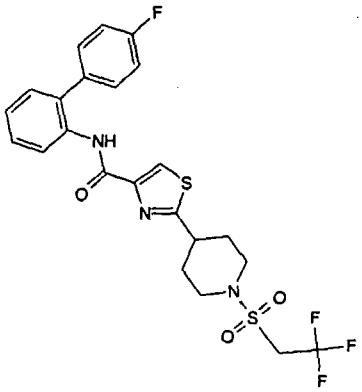
No.	FORMULA	NMR or mass
1740		
1741		
1742	 2-{1-[(2R)-2-hydroxy-3-phenylpropanoyl]piperidin-4-yl}-N-[3'-(trifluoro-methyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

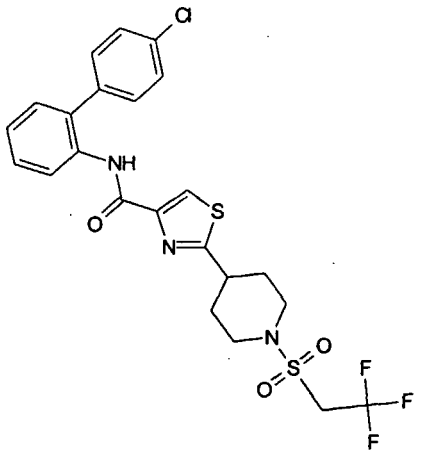
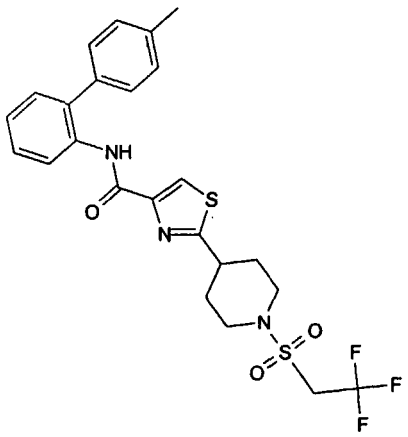
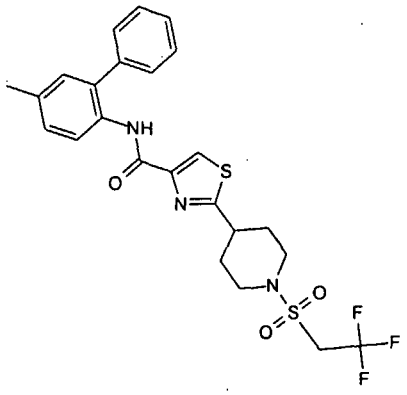
No.	FORMULA	NMR or mass
1743	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(2R)-2-hydroxy-3-phenylpropanoyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1744	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(4-chlorophenoxy)acetyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

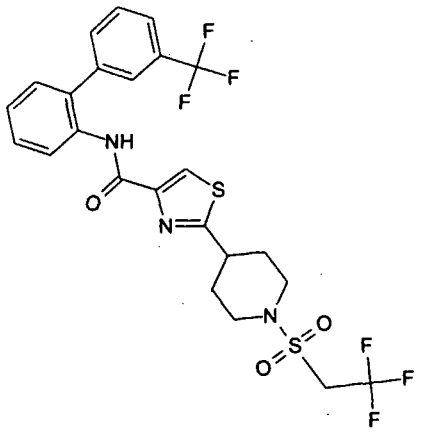
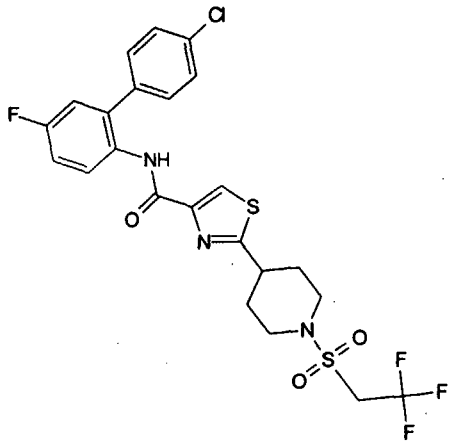
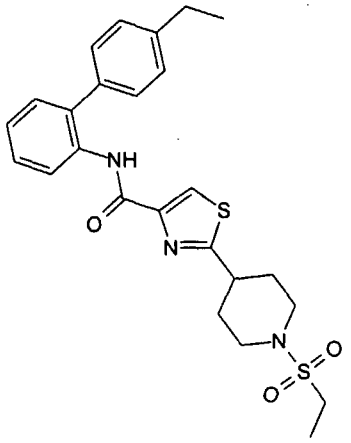
No.	FORMULA	NMR or mass
1745	 N-(4'-ethylbiphenyl-2-yl)-2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
1746	 2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1747		

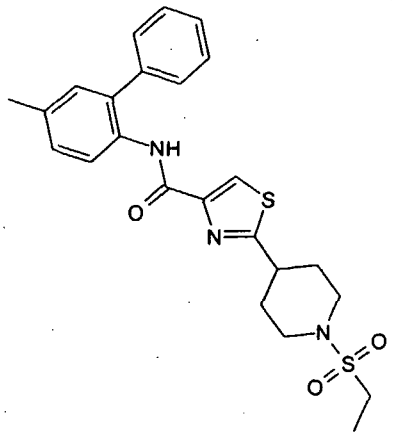
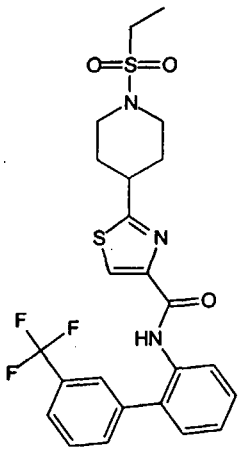
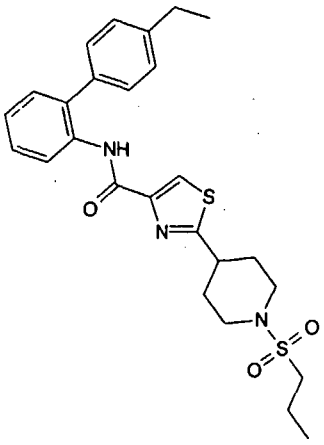
No.	FORMULA	NMR or mass
1748		
1749	 N-(4'-methylbiphenyl-2-yl)-2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
1750		

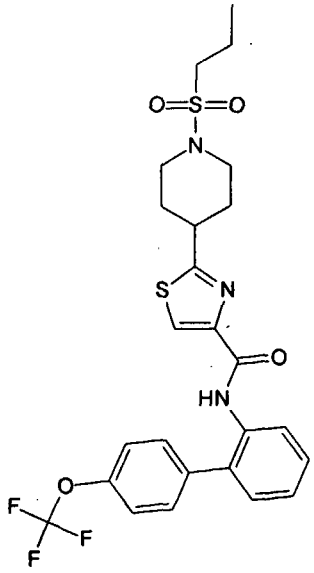
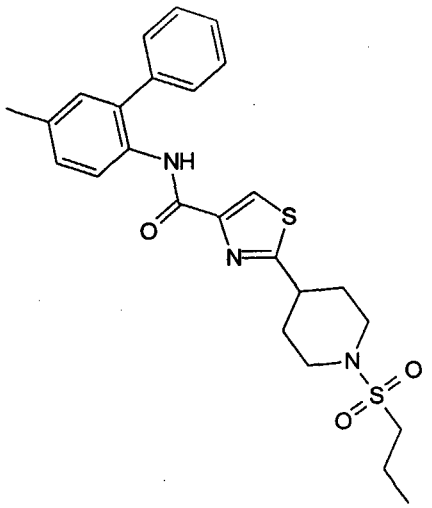
No.	FORMULA	NMR or mass
1751	 2-(1-{[(methylsulfonyl)methyl]sulfonyl}piperidin-4-yl)-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1752	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(methylsulfonyl)methyl]sulfonyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

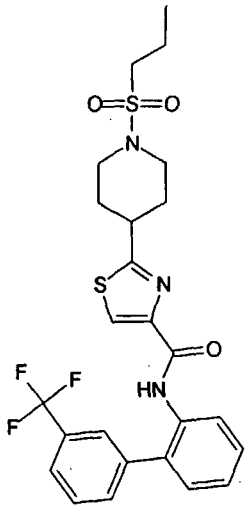
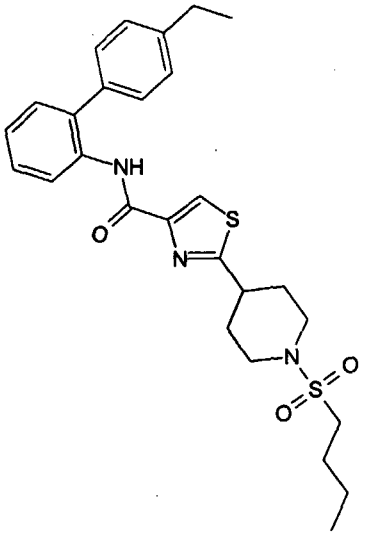
No.	FORMULA	NMR or mass
1753	 N-(4'-ethylbiphenyl-2-yl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1754	 2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1755	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

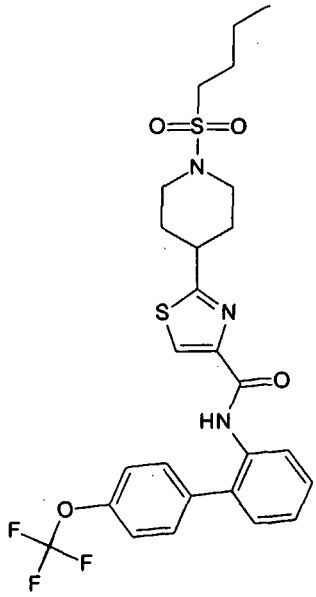
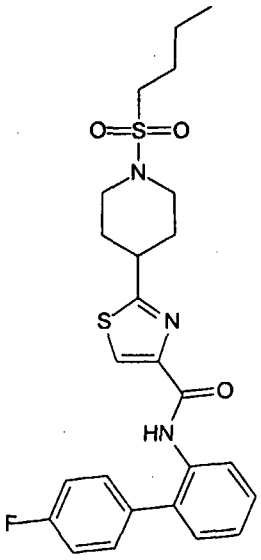
No.	FORMULA	NMR or mass
1756	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1757	 N-(4'-methylbiphenyl-2-yl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1758	 N-(5-methylbiphenyl-2-yl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

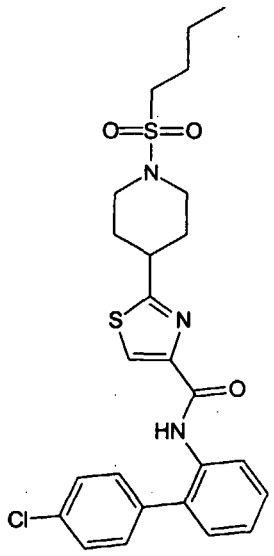
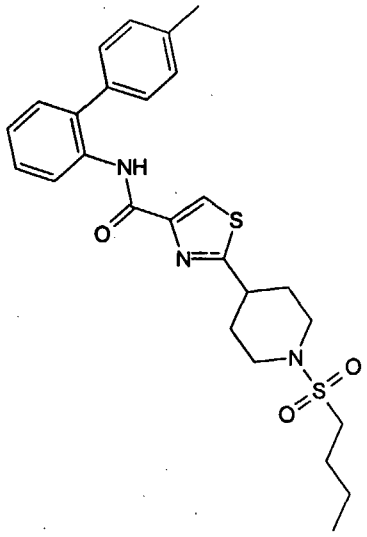
No.	FORMULA	NMR or mass
1759	 2-{1-[(2,2,2-trifluoroethyl)sulfonyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1760	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(2,2,2-trifluoroethyl)sulfonyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1761	 N-(4'-ethylbiphenyl-2-yl)-2-[1-(ethylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

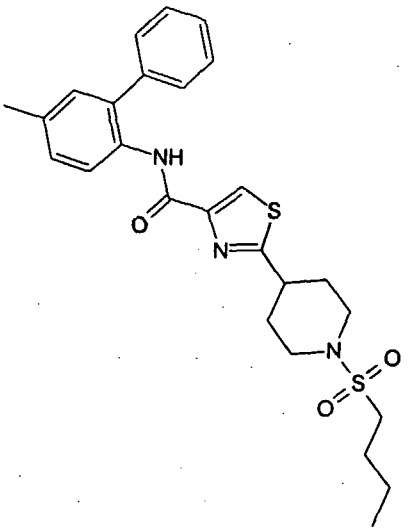
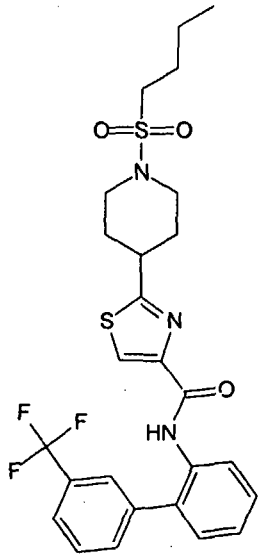
No.	FORMULA	NMR or mass
1762	 2-[1-(ethylsulfonyl)piperidin-4-yl]-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1763	 2-[1-(ethylsulfonyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1764	 N-(4'-ethylbiphenyl-2-yl)-2-[1-(propylsulfonyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

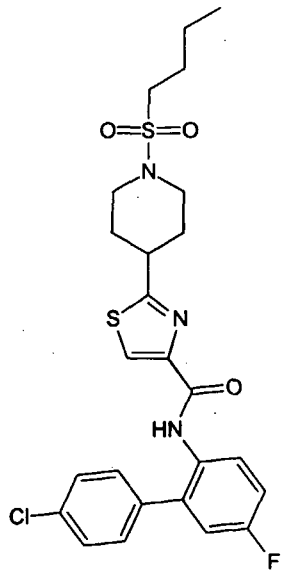
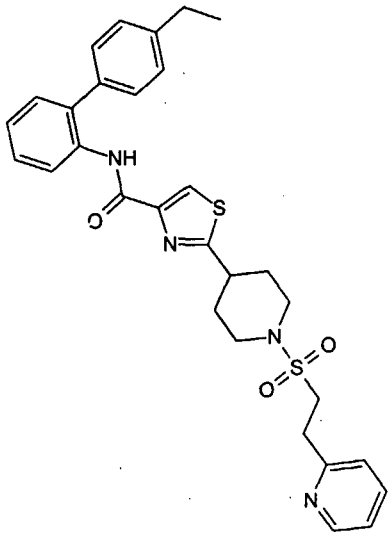
No.	FORMULA	NMR or mass
1765	 2-[1-(propylsulfonyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1766		

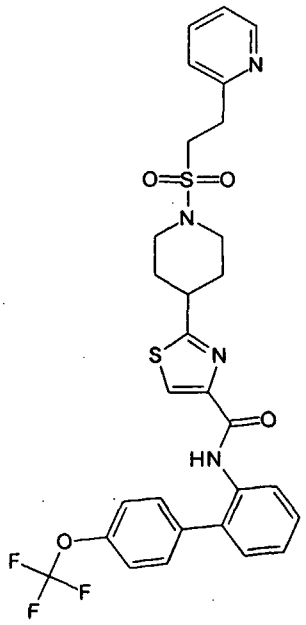
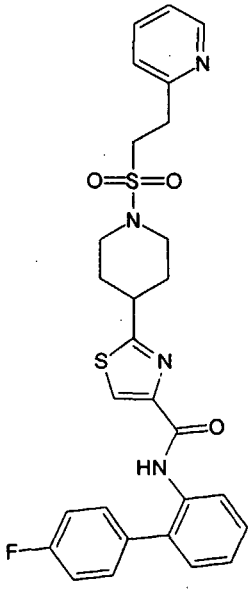
No.	FORMULA	NMR or mass
1767	 2-[1-(propylsulfonyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1768	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(4'-ethylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

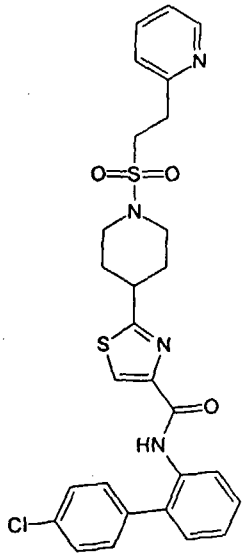
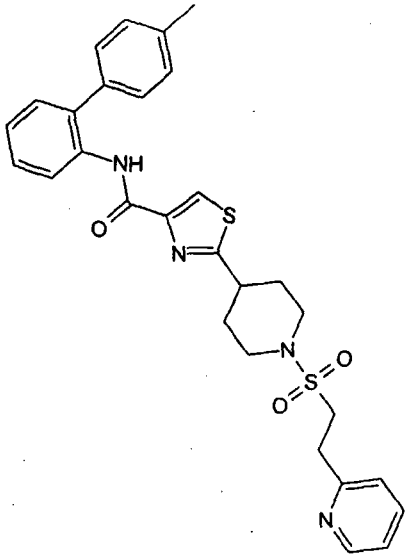
No.	FORMULA	NMR or mass
1769	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1770	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

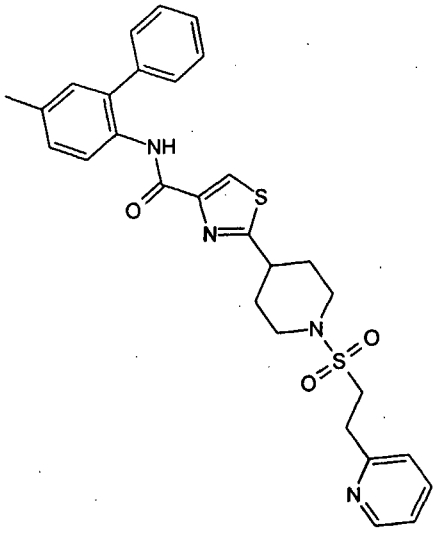
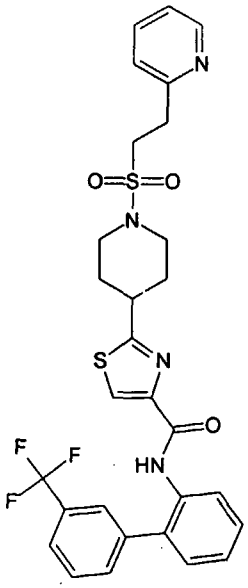
No.	FORMULA	NMR or mass
1771	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(4'-chlorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1772	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(4'-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

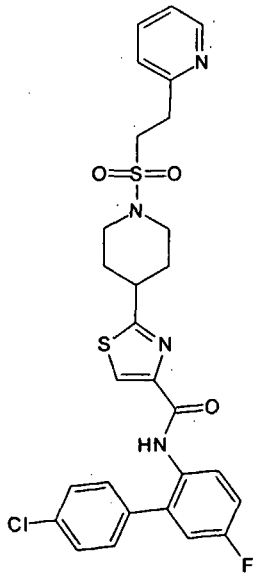
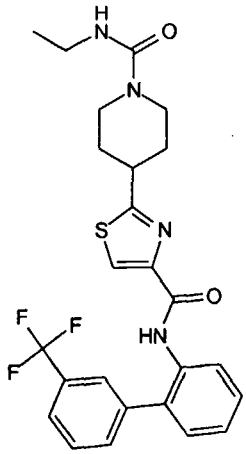
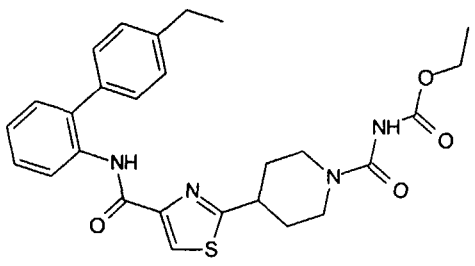
No.	FORMULA	NMR or mass
1773	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(5-methylbiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1774	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

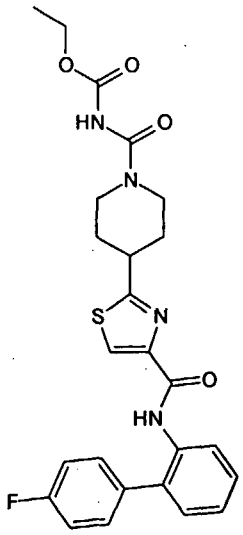
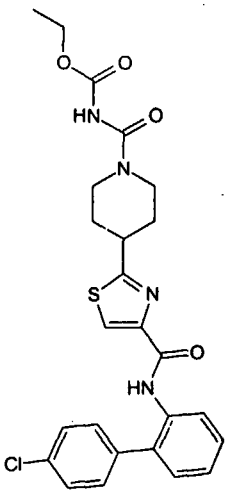
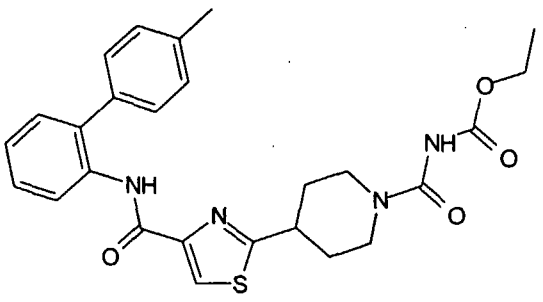
No.	FORMULA	NMR or mass
1775	 2-[1-(butylsulfonyl)piperidin-4-yl]-N-(4'-chloro-5-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1776	 N-(4'-ethylbiphenyl-2-yl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

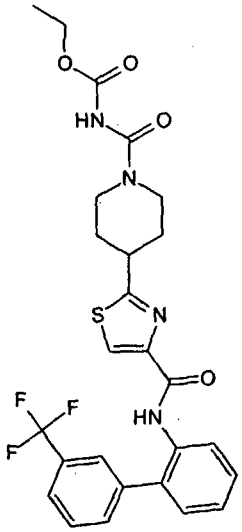
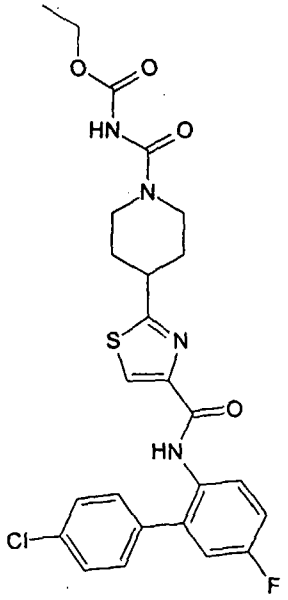
No.	FORMULA	NMR or mass
1777	 2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1778	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

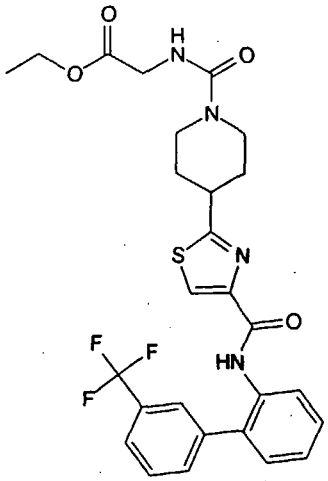
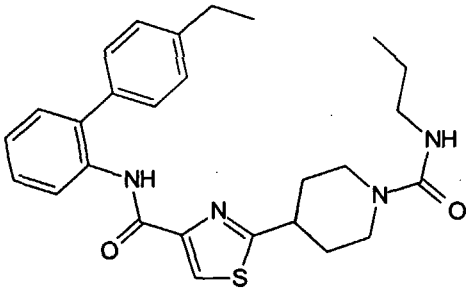
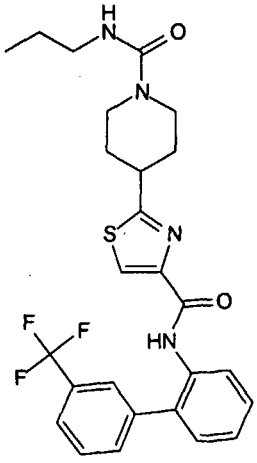
No.	FORMULA	NMR or mass
1779	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1780	 N-(4'-methylbiphenyl-2-yl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

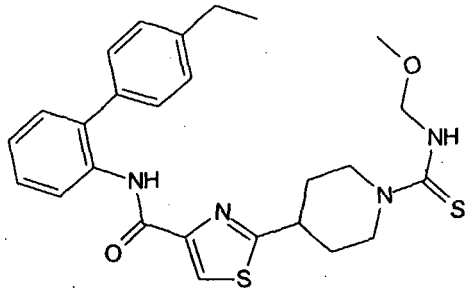
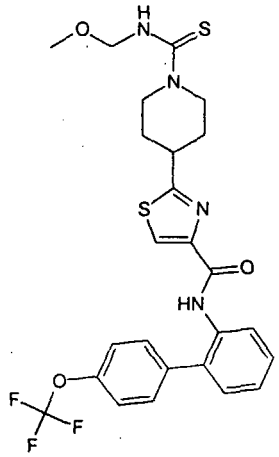
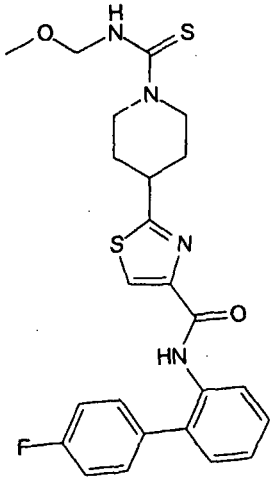
No.	FORMULA	NMR or mass
1781	 N-(5-methylbiphenyl-2-yl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1782	 2-{1-[(2-pyridin-2-ylethyl)sulfonyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

No.	FORMULA	NMR or mass
1783	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[(2-pyridin-2-ylethyl)sulfonyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1784	 N-ethyl-4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	
1785		

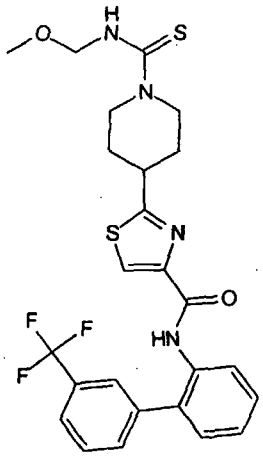
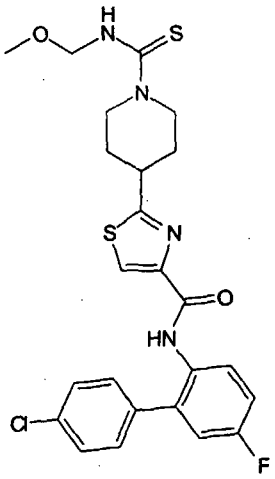
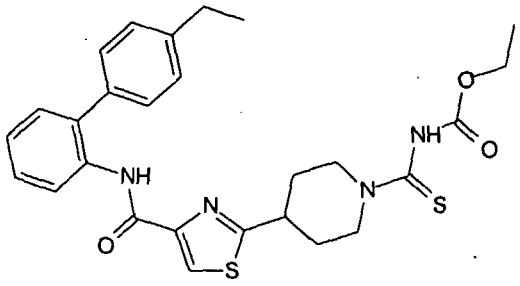
No.	FORMULA	NMR or mass
1786	 ethyl {[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonyl}carbamate	
1787	 ethyl {[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonyl}carbamate	
1788		

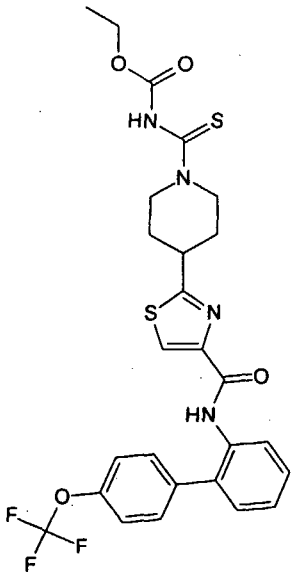
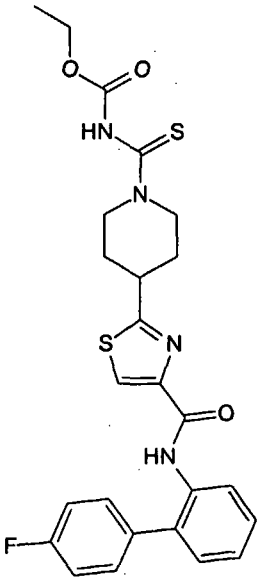
No.	FORMULA	NMR or mass
1789	 ethyl ({4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonyl)carbamate	
1790	 ethyl {[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonyl}carbamate	

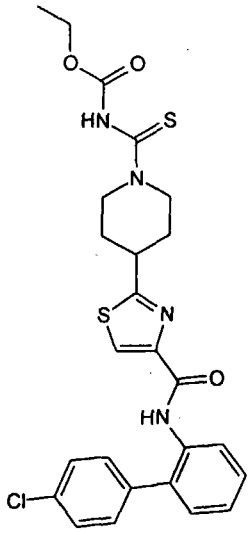
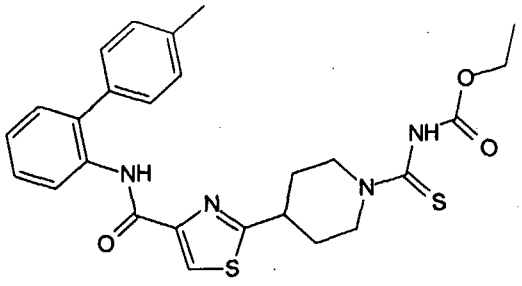
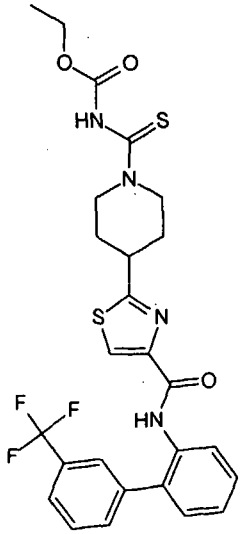
No.	FORMULA	NMR or mass
1791	 ethyl N-({4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonyl)glycinate	
1792		
1793	 N-propyl-4-[4-({[3'-(trifluoromethyl)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidine-1-carboxamide	

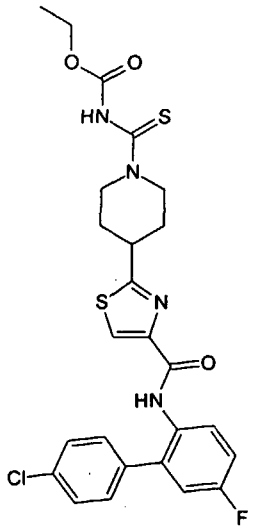
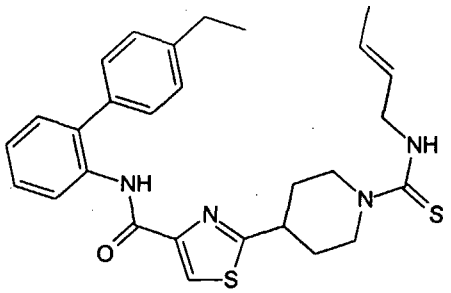
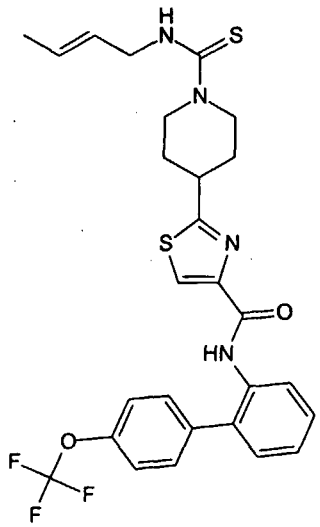
No.	FORMULA	NMR or mass
1794		
1795	 2-(1-{[(methoxymethyl)amino]carbonothioyl}piperidin-4-yl)-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1796	 N-(4'-fluorobiphenyl-2-yl)-2-(1-{[(methoxymethyl)amino]carbonothioyl}-piperidin-4-yl)-1,3-thiazole-4-carboxamide	

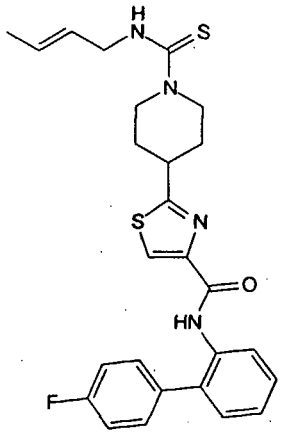
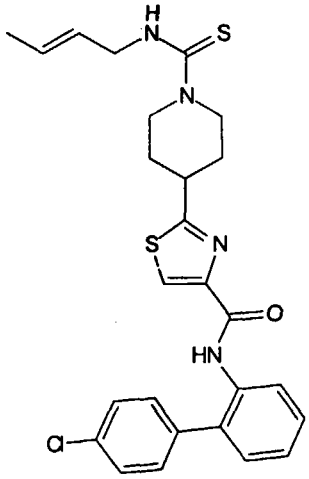
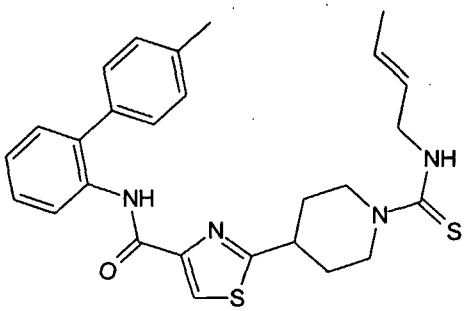
NOT FURNISHED UPON FILING

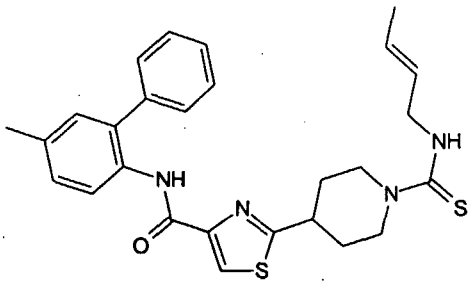
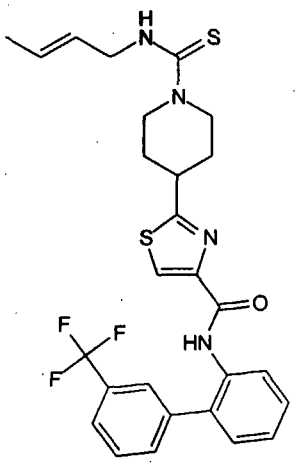
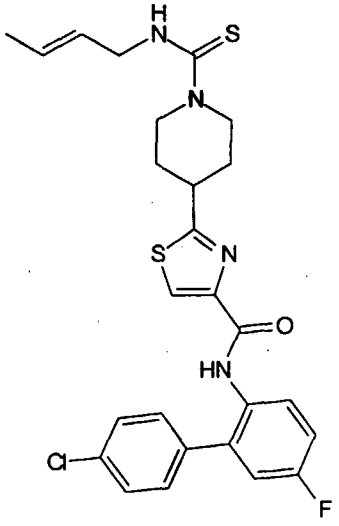
No.	FORMULA	NMR or mass
1800	 2-(1-{[(methoxymethyl)amino]carbonothioyl}piperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1801	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-{[(methoxymethyl)amino]carbonothioyl}piperidin-4-yl)-1,3-thiazole-4-carboxamide	
1802		

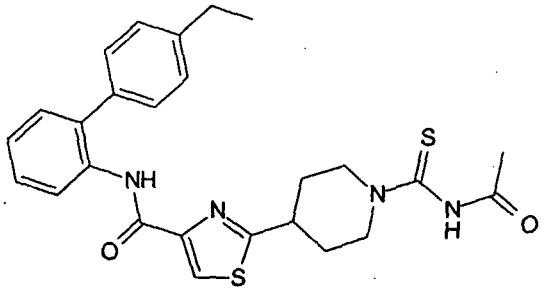
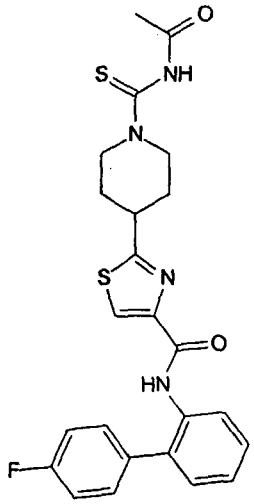
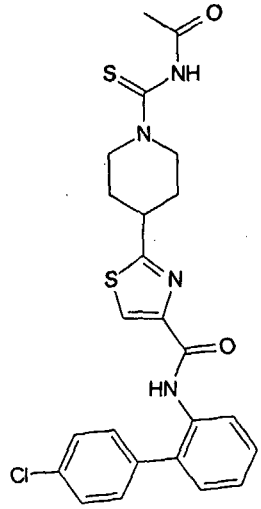
No.	FORMULA	NMR or mass
1803	 ethyl ({4-[4-({[4'-(trifluoromethoxy)biphenyl-2-yl]amino}carbonyl)-1,3-thiazol-2-yl]piperidin-1-yl}carbonothioyl)carbamate	
1804	 ethyl {[4-(4-{[(4'-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}carbamate	

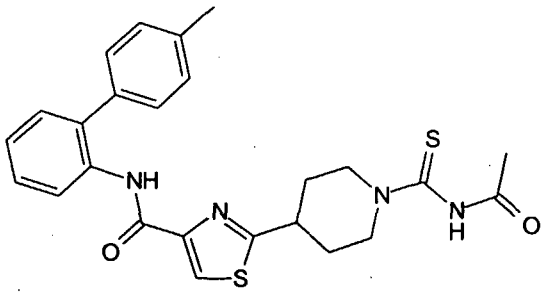
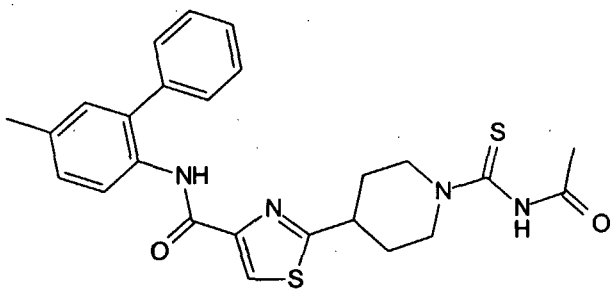
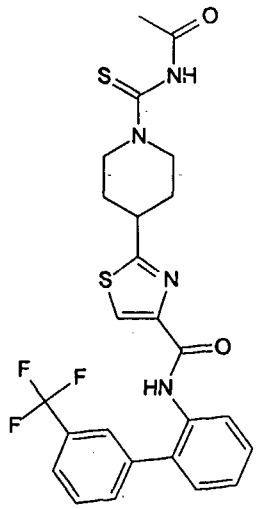
No.	FORMULA	NMR or mass
1805	 ethyl {[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]carbonothioyl}carbamate	
1806		
1807		

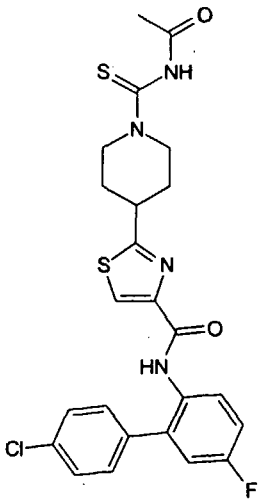
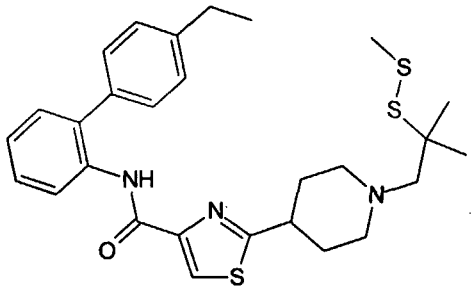
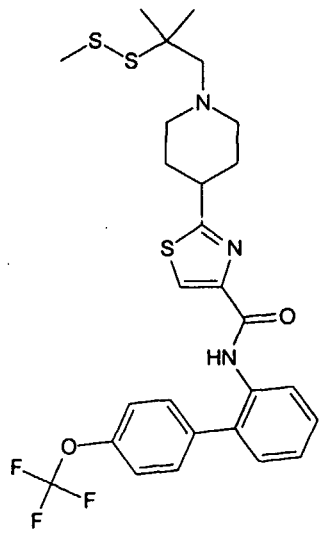
No.	FORMULA	NMR or mass
1808	 ethyl {[4-(4-{[(4'-chloro-5-fluorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)piperidin-1-yl]carbonothioyl}carbamate	
1809		
1810		

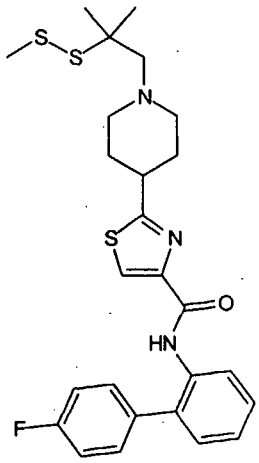
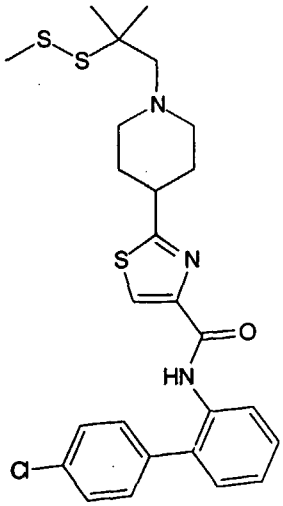
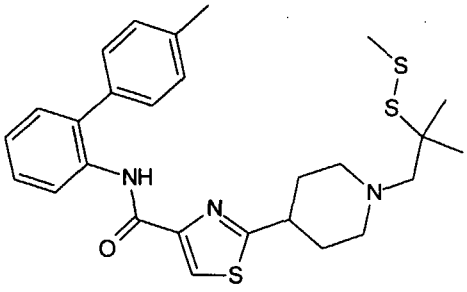
No.	FORMULA	NMR or mass
1811	 2-(1-{[(2E)-but-2-en-1-ylamino]carbonothioyl}piperidin-4-yl)-N-(4'-fluoro-biphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1812	 2-(1-{[(2E)-but-2-en-1-ylamino]carbonothioyl}piperidin-4-yl)-N-(4'-chloro-biphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1813		

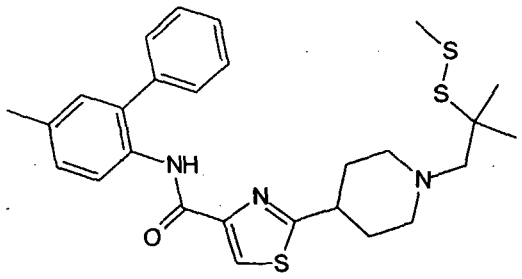
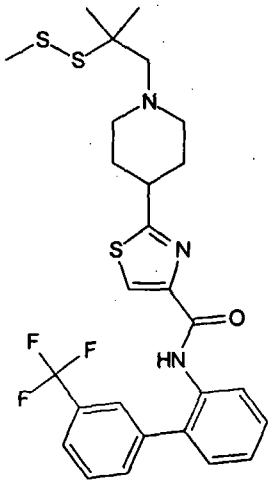
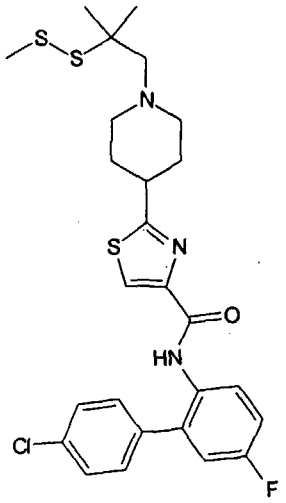
No.	FORMULA	NMR or mass
1814		
1815	 2-(1-{[(2E)-but-2-en-1-ylamino]carbonothioyl}piperidin-4-yl)-N-[3'-(trifluoro-methyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1816	 2-(1-{[(2E)-but-2-en-1-ylamino]carbonothioyl}piperidin-4-yl)-N-(4'-chloro-5-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

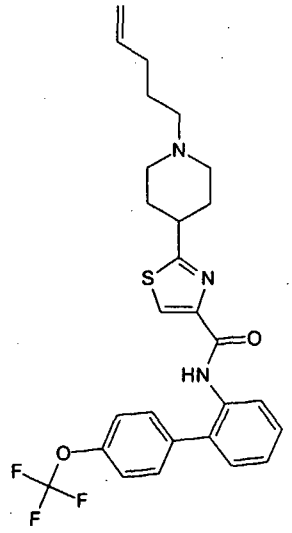
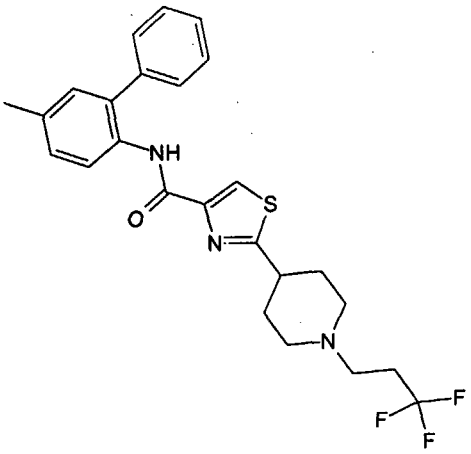
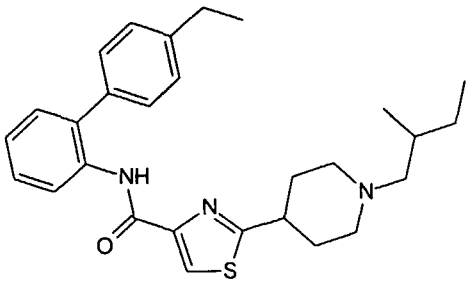
No.	FORMULA	NMR or mass
1817		
1818	 2-{1-[(acetylamino)carbonothioyl]piperidin-4-yl}-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1819	 2-{1-[(acetylamino)carbonothioyl]piperidin-4-yl}-N-(4'-chlorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

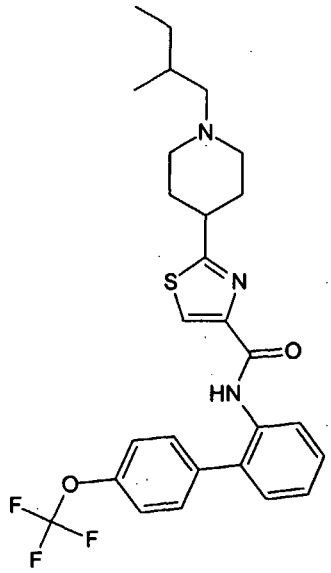
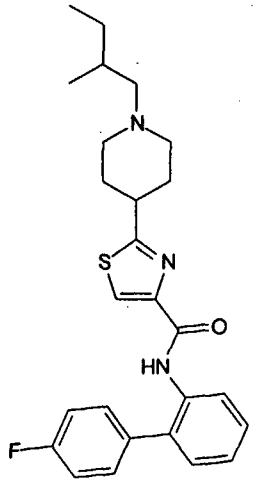
No.	FORMULA	NMR or mass
1820		
1821		
1822	 2-{1-[(acetylamino)carbonothioyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

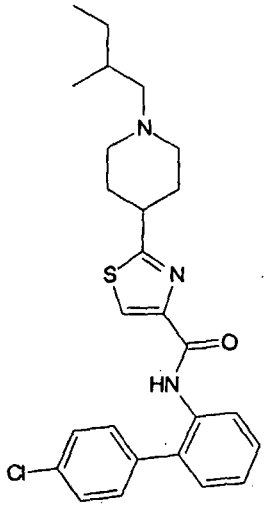
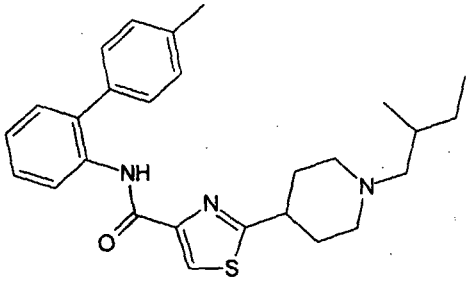
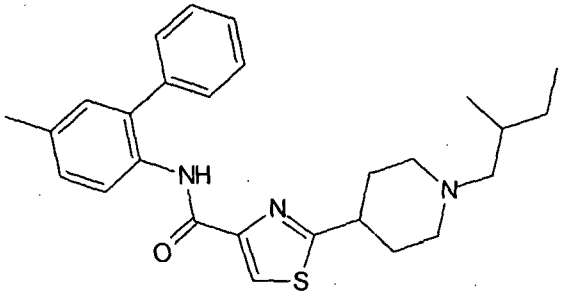
No.	FORMULA	NMR or mass
1823	 2-{1-[(acetylamino)carbonothioyl]piperidin-4-yl}-N-(4'-chloro-5-fluoro-biphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1824		
1825	 2-{1-[2-methyl-2-(methyldithio)propyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	

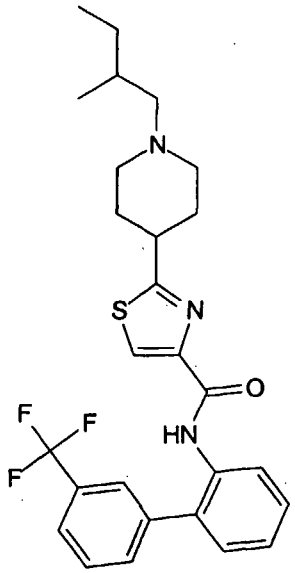
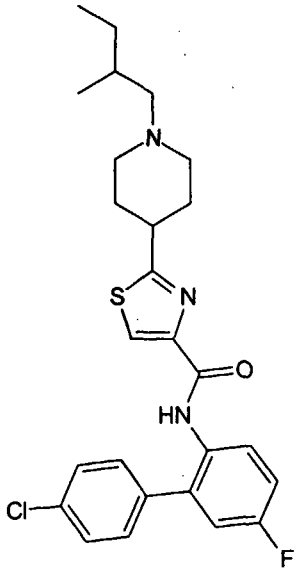
No.	FORMULA	NMR or mass
1826	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[2-methyl-2-(methyldithio)propyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1827	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[2-methyl-2-(methyldithio)propyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1828		

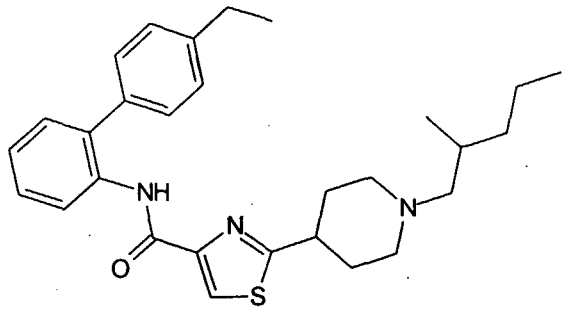
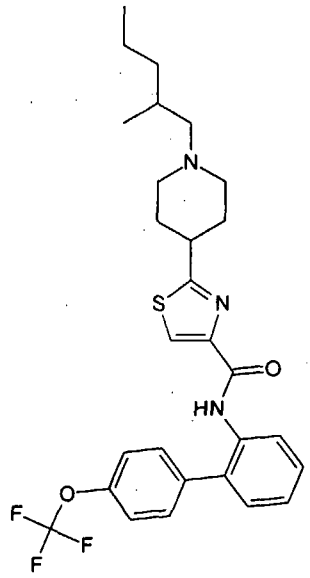
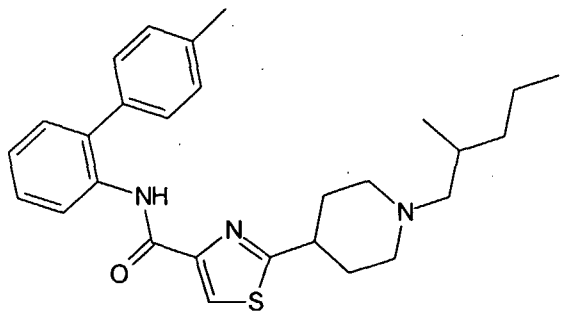
No.	FORMULA	NMR or mass
1829		
1830	 2-{1-[2-methyl-2-(methyldithio)propyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)-biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1831	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[2-methyl-2-(methyldithio)propyl]-piperidin-4-yl}-1,3-thiazole-4-carboxamide	

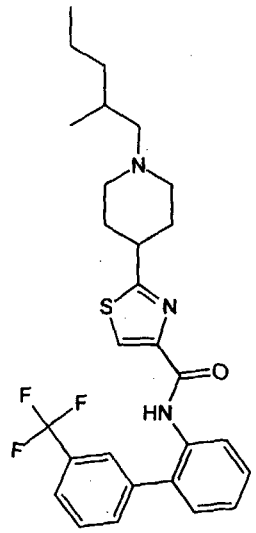
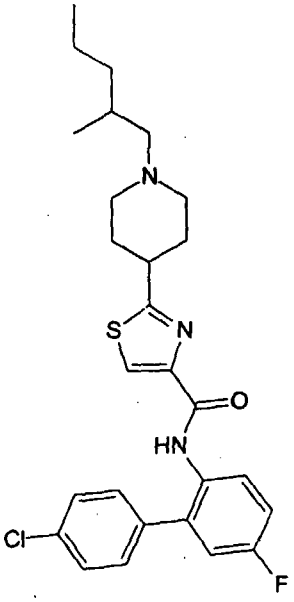
No.	FORMULA	NMR or mass
1832	 2-(1-pent-4-en-1-ylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1833	 N-(5-methylbiphenyl-2-yl)-2-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1834		

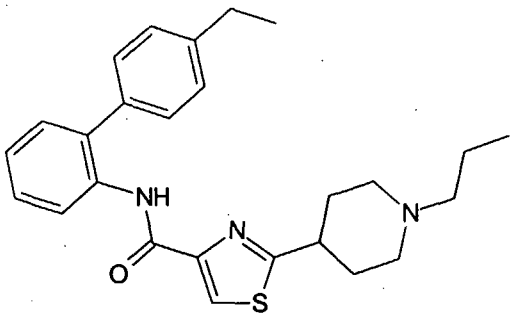
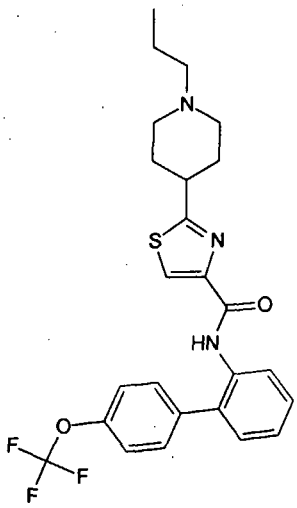
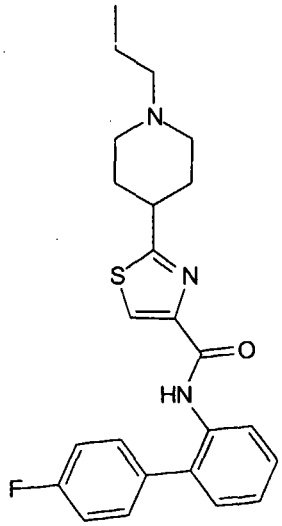
No.	FORMULA	NMR or mass
1835	 2-[1-(2-methylbutyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1836	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(2-methylbutyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

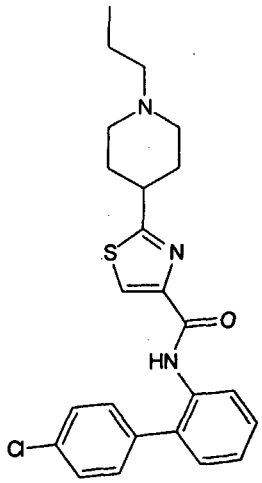
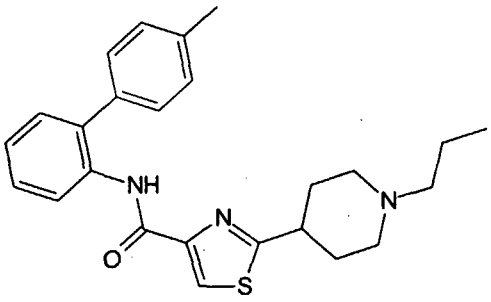
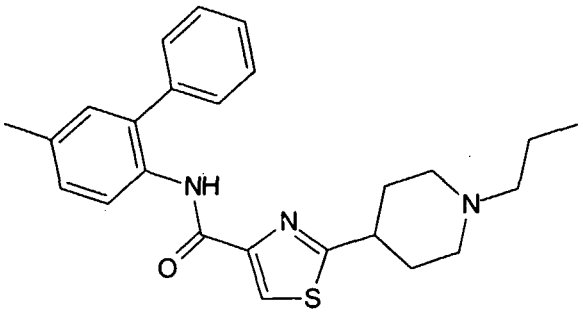
No.	FORMULA	NMR or mass
1837	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(2-methylbutyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1838		
1839		

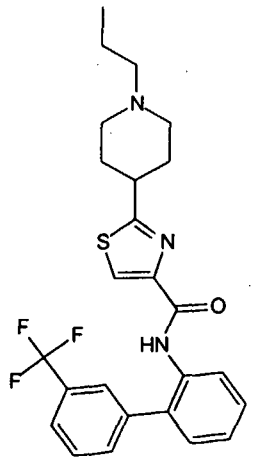
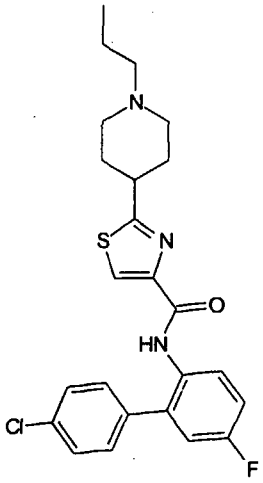
No.	FORMULA	NMR or mass
1840	 2-[1-(2-methylbutyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1841	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(2-methylbutyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

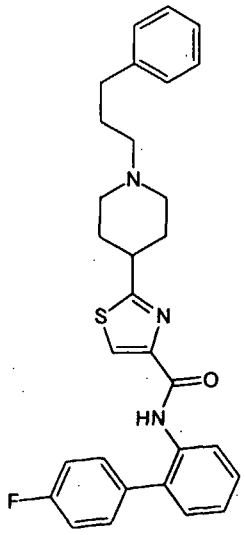
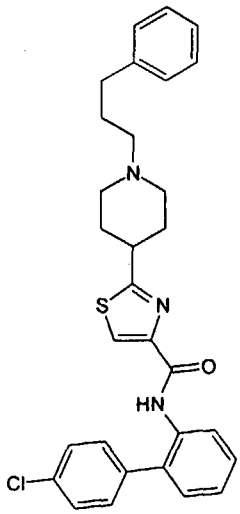
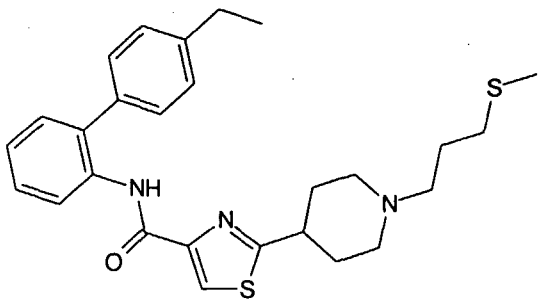
No.	FORMULA	NMR or mass
1842		
1843	 2-[1-(2-methylpentyl)piperidin-4-yl]-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1844		

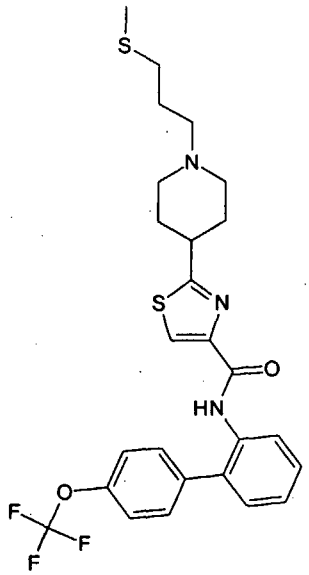
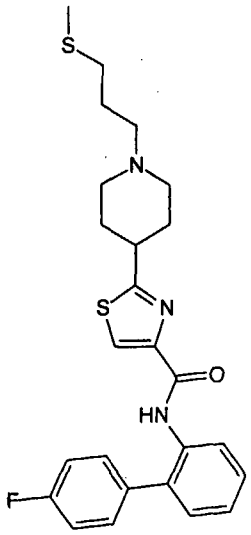
No.	FORMULA	NMR or mass
1845	 2-[1-(2-methylpentyl)piperidin-4-yl]-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1846	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-[1-(2-methylpentyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	

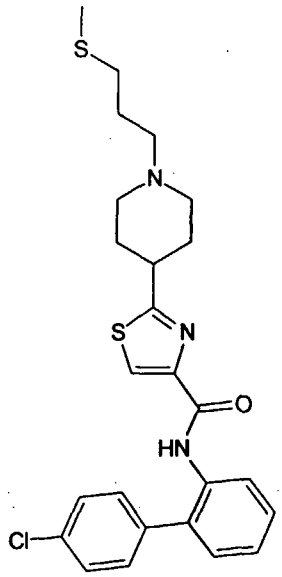
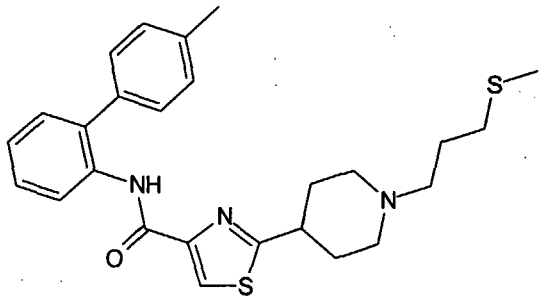
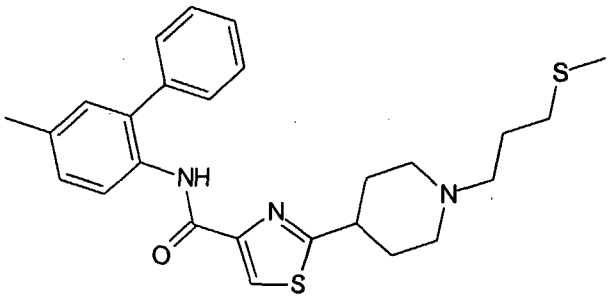
No.	FORMULA	NMR or mass
1847		
1848	 2-(1-propylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1849		

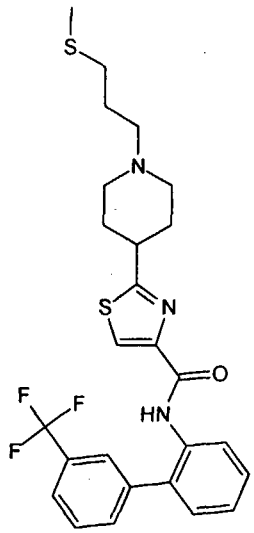
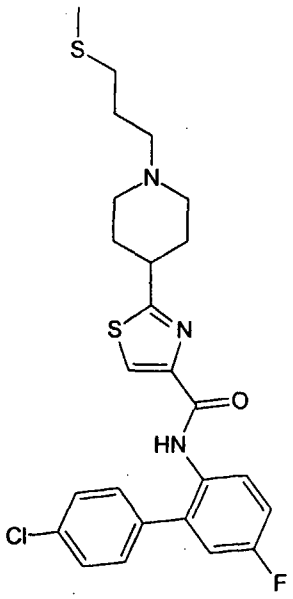
No.	FORMULA	NMR or mass
1850	 N-(4'-chlorobiphenyl-2-yl)-2-(1-propylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1851		
1852		

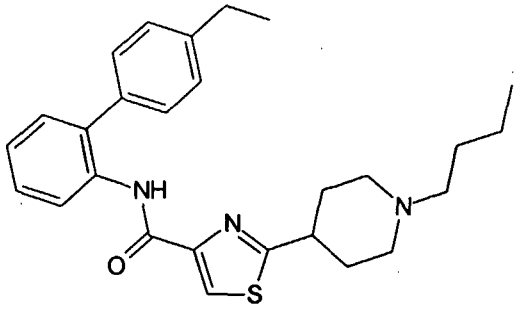
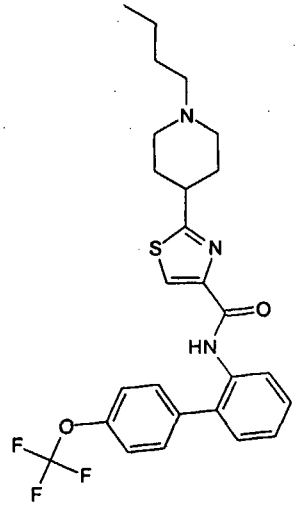
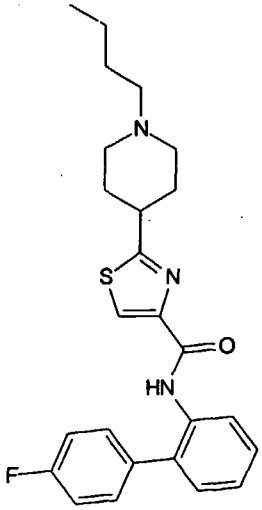
No.	FORMULA	NMR or mass
1853	 2-(1-propylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1854	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-propylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

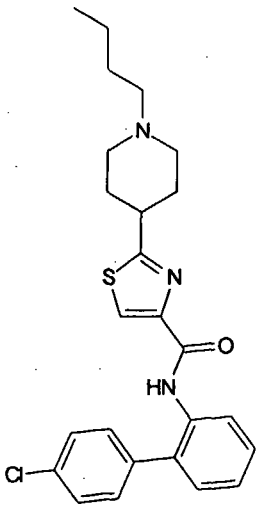
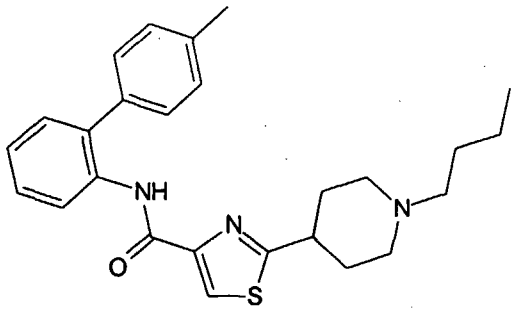
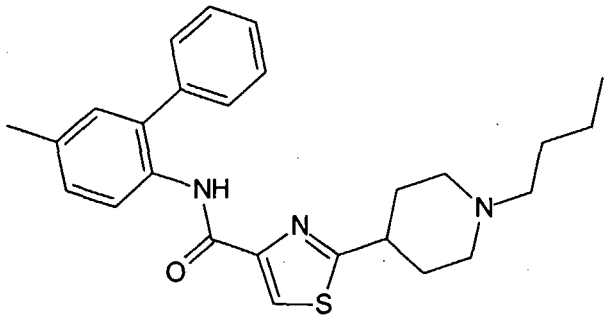
No.	FORMULA	NMR or mass
1855	 N-(4'-fluorobiphenyl-2-yl)-2-[1-(3-phenylpropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1856	 N-(4'-chlorobiphenyl-2-yl)-2-[1-(3-phenylpropyl)piperidin-4-yl]-1,3-thiazole-4-carboxamide	
1857		

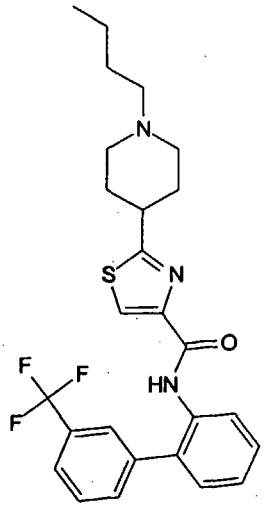
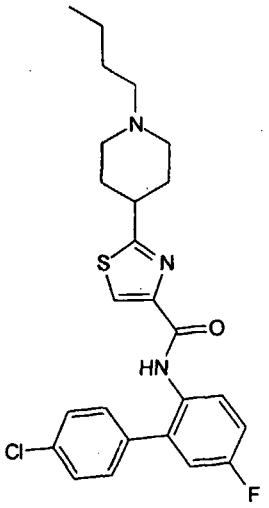
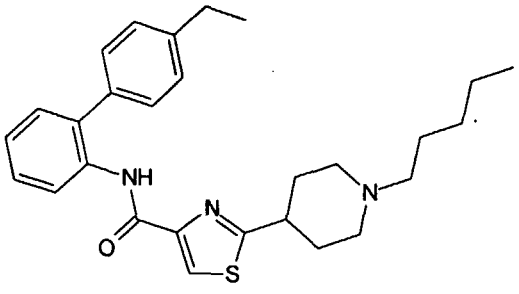
No.	FORMULA	NMR or mass
1858	 2-{1-[3-(methylthio)propyl]piperidin-4-yl}-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1859	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[3-(methylthio)propyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

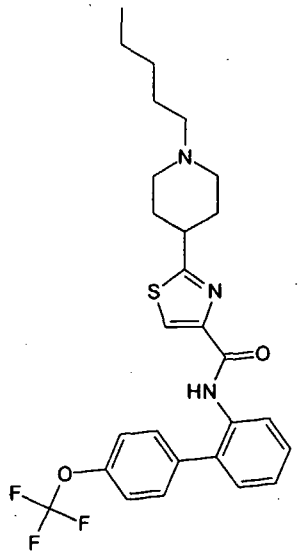
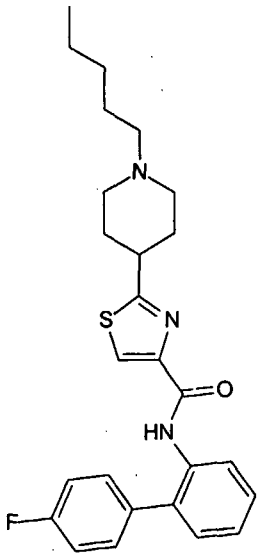
No.	FORMULA	NMR or mass
1860	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[3-(methylthio)propyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1861		
1862		

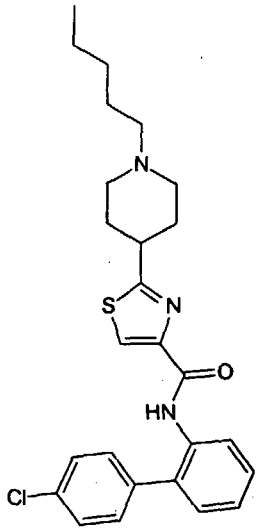
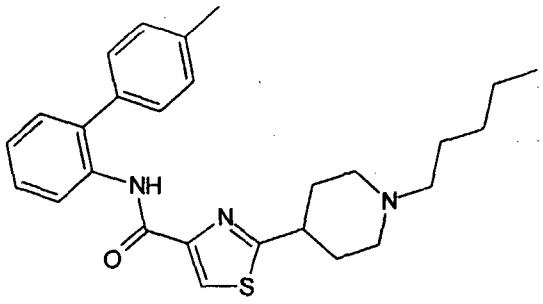
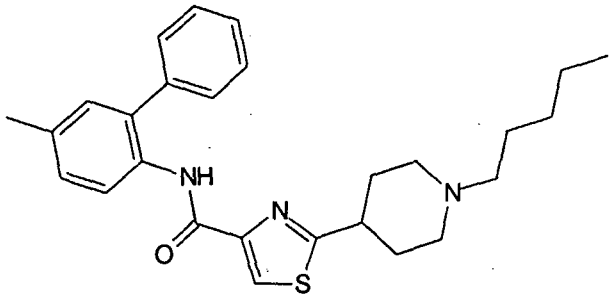
No.	FORMULA	NMR or mass
1863	 2-{1-[3-(methylthio)propyl]piperidin-4-yl}-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1864	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-{1-[3-(methylthio)propyl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

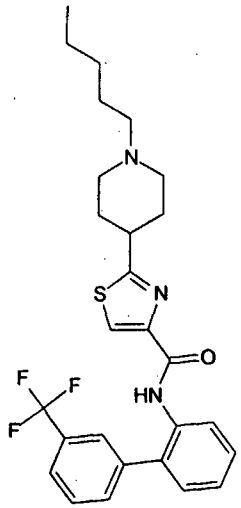
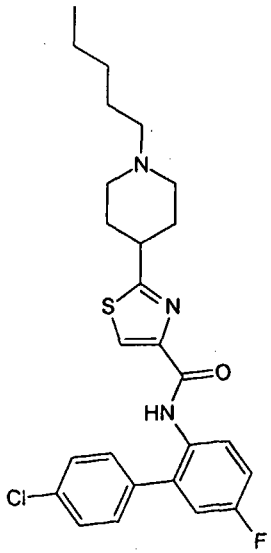
No.	FORMULA	NMR or mass
1865		
1866	 2-(1-butylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1867	 2-(1-butylpiperidin-4-yl)-N-(4'-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	

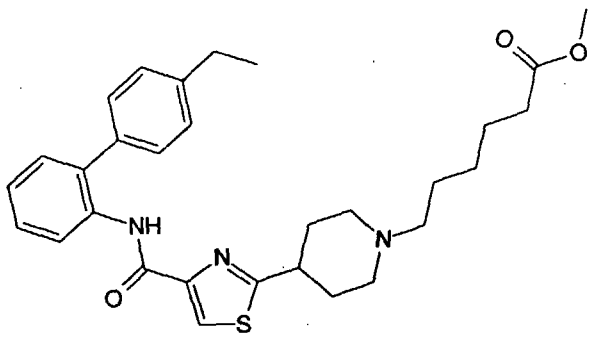
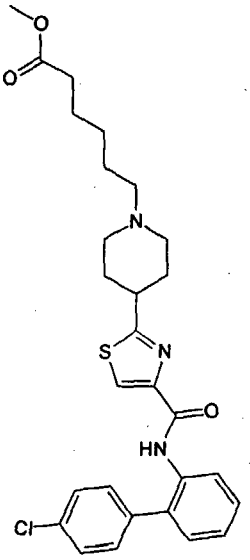
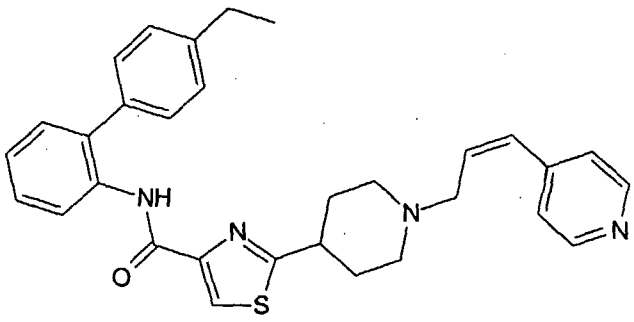
No.	FORMULA	NMR or mass
1868	 2-(1-butylpiperidin-4-yl)-N-(4'-chlorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1869		
1870		

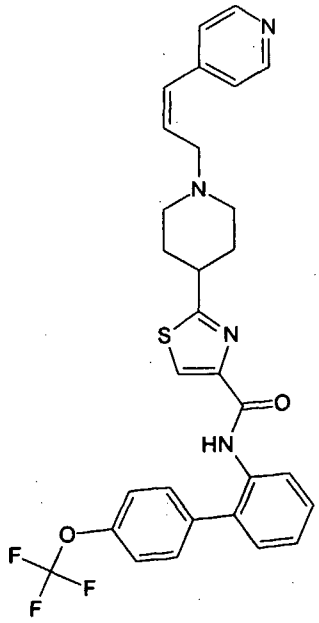
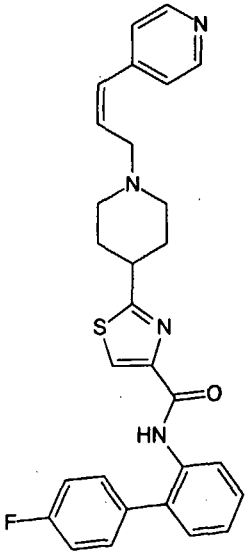
No.	FORMULA	NMR or mass
1871	 2-(1-butylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1872	 2-(1-butylpiperidin-4-yl)-N-(4'-chloro-5-fluorobiphenyl-2-yl)-1,3-thiazole-4-carboxamide	
1873		

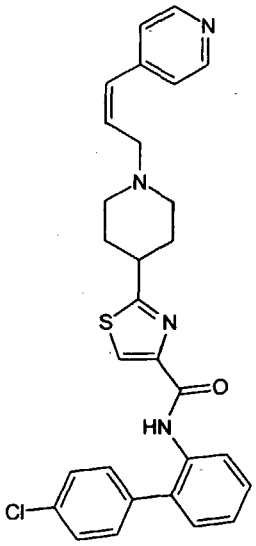
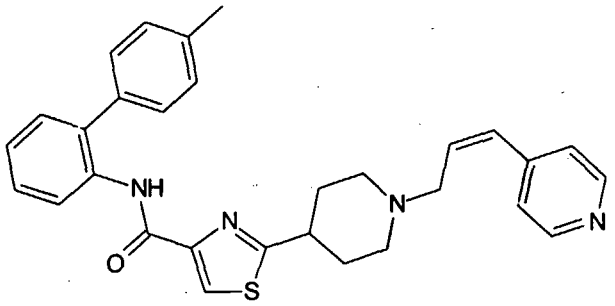
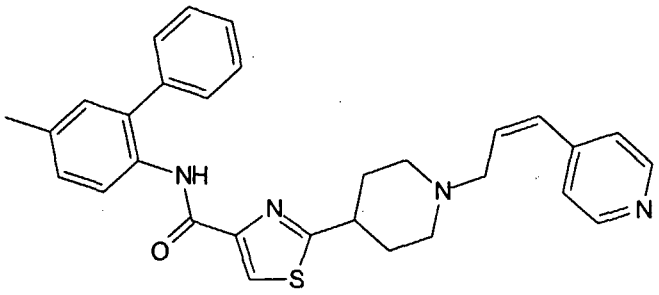
No.	FORMULA	NMR or mass
1874	 2-(1-pentylpiperidin-4-yl)-N-[4'-(trifluoromethoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1875	 N-(4'-fluorobiphenyl-2-yl)-2-(1-pentylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

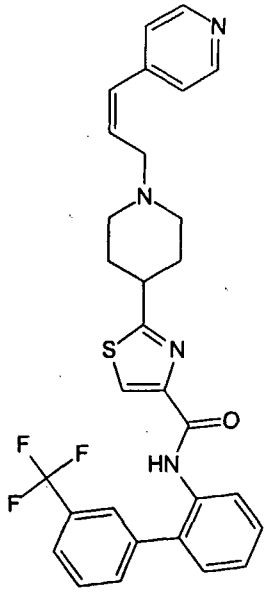
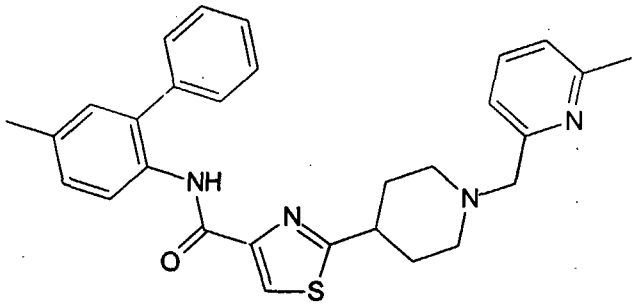
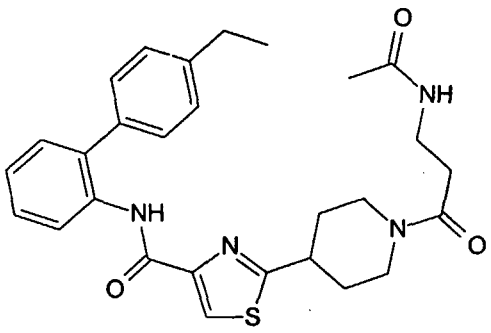
No.	FORMULA	NMR or mass
1876	 N-(4'-chlorobiphenyl-2-yl)-2-(1-pentylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	
1877		
1878		

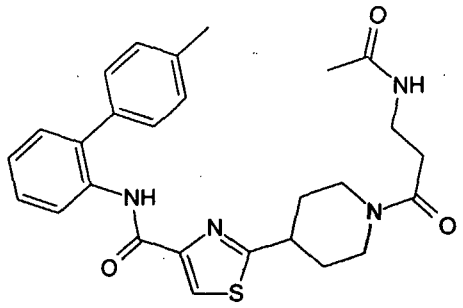
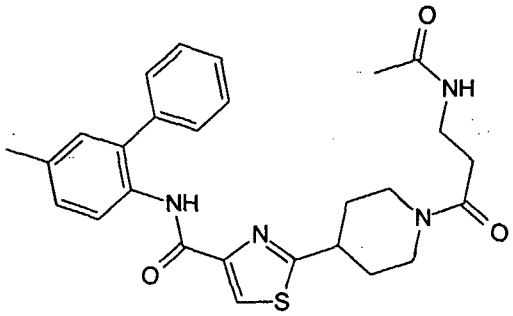
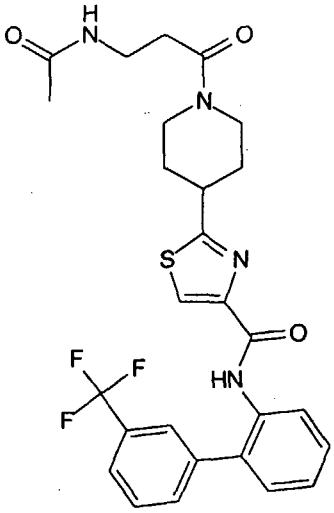
No.	FORMULA	NMR or mass
1879	 2-(1-pentylpiperidin-4-yl)-N-[3'-(trifluoromethyl)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1880	 N-(4'-chloro-5-fluorobiphenyl-2-yl)-2-(1-pentylpiperidin-4-yl)-1,3-thiazole-4-carboxamide	

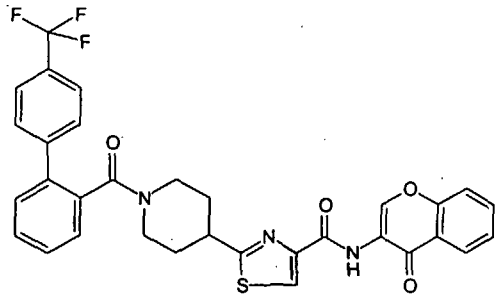
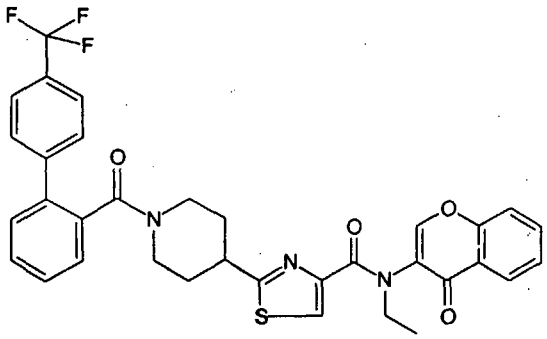
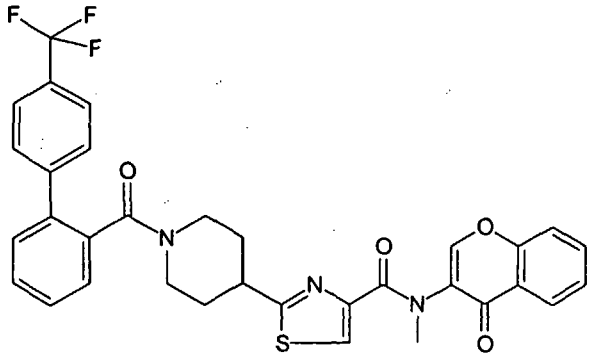
No.	FORMULA	NMR or mass
1881		
1882	 methyl 6-[4-(4-{[(4'-chlorobiphenyl-2-yl)amino]carbonyl}-1,3-thiazol-2-yl)-piperidin-1-yl]hexanoate	
1883		

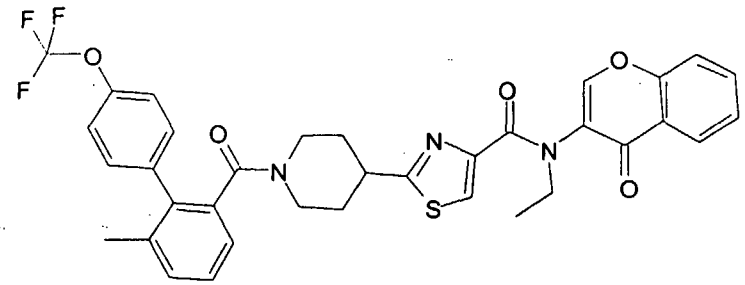
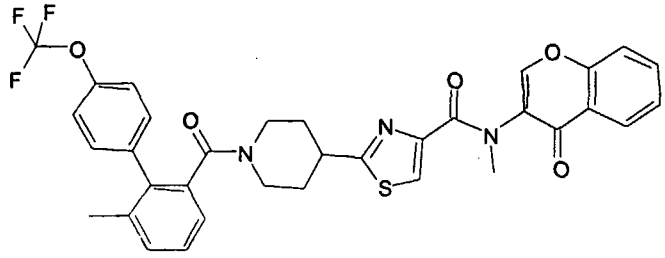
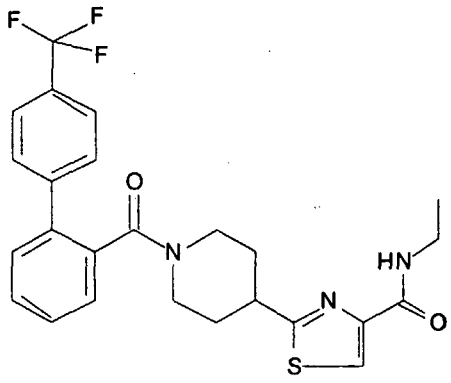
No.	FORMULA	NMR or mass
1884	 2-{1-[(2Z)-3-pyridin-4-ylprop-2-en-1-yl]piperidin-4-yl}-N-[4'-(trifluoro-methoxy)biphenyl-2-yl]-1,3-thiazole-4-carboxamide	
1885	 N-(4'-fluorobiphenyl-2-yl)-2-{1-[(2Z)-3-pyridin-4-ylprop-2-en-1-yl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	

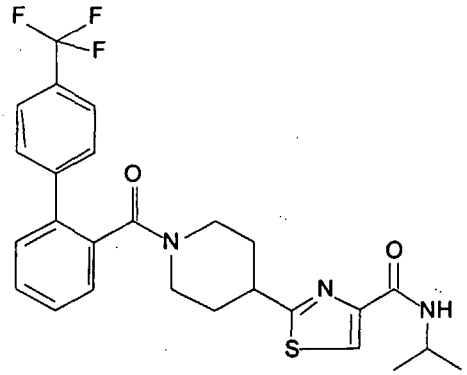
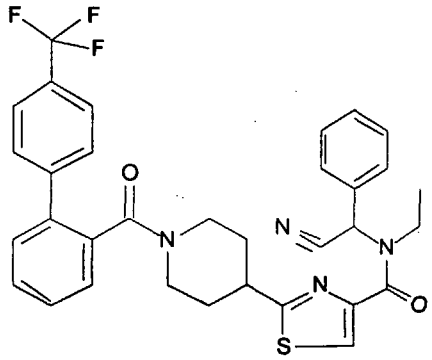
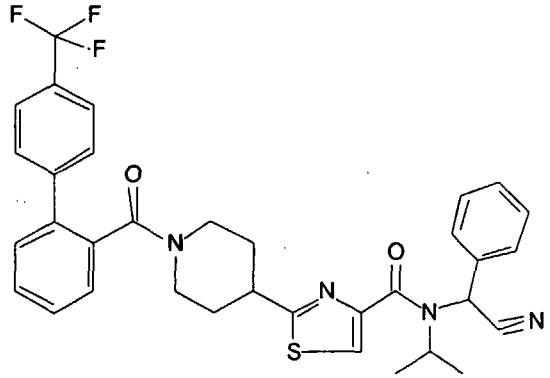
No.	FORMULA	NMR or mass
1886	 N-(4'-chlorobiphenyl-2-yl)-2-{1-[(2Z)-3-pyridin-4-ylprop-2-en-1-yl]piperidin-4-yl}-1,3-thiazole-4-carboxamide	
1887		
1888		

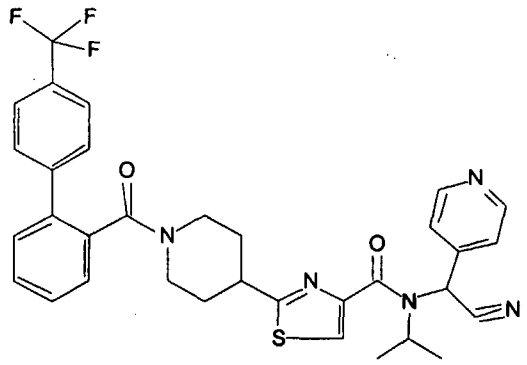
No.	FORMULA	NMR or mass
1889		
1890		
1891		

No.	FORMULA	NMR or mass
1892		
1893		
1894		

No.	FORMULA	NMR or mass
1895		ES+ 604,4
1896		ES+ 632,4
1897		ES+ 618,4

No.	FORMULA	NMR or mass
1898		ES+ 662,4
1899		ES+ 648,4
1900		ES+ 488,3

No.	FORMULA	NMR or mass
1901		ES+ 502,2
1902		ES+ 603,3
1903		ES+617,4

No.	FORMULA	NMR or mass
1904		ES- 616,3

BIOLOGICAL EXPERIMENTAL SECTION

BIOLOGICAL ACTIVITY TESTS

Analysis of the inhibition of MTP activity

The inhibition of the activity of microsomal triglyceride transfer protein (MTP) was tested by using the following operating protocol.

The inhibition of MTP activity with a compound can be quantified by observing the inhibition of the transfer of a labelled triglyceride, from a donor particle to an acceptor particle, in the presence of MTP. The procedure for the preparation of MTP is based on the method by Wetterau and Zilversmit (*Biochem. Biophys. Acta* (1986) **875**, 610). A few grams of golden hamster liver are taken and then rinsed several times in a 250 mM sucrose solution at 0°C. All the following steps proceed at +4°C. A homogenate at a concentration of 50% in 250 mM sucrose is prepared using a Teflon mill and then centrifuged for 10 minutes at 10 000×g at +4°C. The supernatant is then centrifuged at 105 000×g for 75 minutes at +4°C. The supernatant is discarded and the microsomal pellet is taken up in 3 ml (per g of starting liver) of Tris/HCl 150 mM pH 8.0. 1-ml aliquot fractions are stored at -80°C until the time of use.

After thawing a fraction of microsomes (1 ml), 12 ml of refrigerated Tris/HCl 50 mM, KCl 50 mM, $MgCl_2$ 5 mM pH 7.4 buffers and 1.2 ml of deoxycholate (0.54% in water) are added. After incubation for 30 minutes at +4°C with gentle agitation, the suspension is centrifuged at 105 000×g for 75 minutes. The supernatant comprising the soluble MTP is dialysed against Tris/HCl 150 mM, NaCl 40 mM, EDTA 1 mM, 0.02% sodium azide pH 7.4 buffer (5 times one litre over 2-3 days). The MTP is stored at +4°C, is stable for at least 30 days and is used in unmodified form in the test.

The donor particles (liposomes) are prepared from 208 µL of L-phosphatidylcholine at a concentration of 10 mg/ml in chloroform, and 480 µL of [3H]-triolein at a concentration of 0.5 mCi/ml in toluene. After stirring, the solution is evaporated under nitrogen, taken up in 6 ml of Tris/HCl 50 mM, KCl 50 mM, $MgCl_2$ 5 mM pH 7.4 buffer and incubated in an ultrasound bath for 30 minutes at

room temperature. The liposomes are stored at +4°C and sonicated again for 10 minutes before each use.

The acceptor particles are biotinylated low density lipoproteins (LDL-biot). These particles are supplied by the company Amersham.

The reaction mixture is prepared in untreated ½ well white plates (Corning Costar) by addition, in the following order, of: 5 µL of HEPES 50 mM, NaCl 150 mM, BSA 0.1% (w/v), 0.05% sodium azide (w/v), pH 7.4 buffer; 5 µL of liposomes; 5 µL of LDL-biot; 5 µL of test products in DMSO; 5 µL of MTP. After incubation for 18-24 hours at 37°C, the reaction is stopped by adding 100 µL of Amersham SPA (Scintillation Proximity Assay) beads coupled to streptavidin, and the radioactivity is counted using a Top Count (Packard) machine at least one hour later. The inhibition of the transfer of the triglycerides with a compound is reflected by a reduction in the transferred radioactivity. The percentage of inhibition for a given compound is determined relative to controls that do not comprise compounds in the reaction mixture.

The results are expressed in terms of the IC_{50}, i.e. the concentration that allows a 50% inhibition of MTP. These results are summarized in Table A below for a number of representative compounds of the invention.

TABLE A

Example	*IC_{50} (nM)*
1	51
3	57
4	720
5	660
6	385
7	926
8	892
9	58
10	167

Analysis of the secretion of apo B in the HepG2 human cell line:

The activity of a compound according to the invention can be evaluated by measuring the inhibition of apo B secretion in HepG2 cells.

The HepG2 cells (ECACC – No. 85011430) are used as model in the study of the in vitro hepatic secretion of lipoproteins (Dixon J. and Ginsberg H., *J. Lipid. Res.*, 1993, **34**,167-179).

The HepG2 cells are cultured in Dulbecco's modified Eagle's medium comprising 10% foetal calf serum (DMEM and FBS - Gibco) in 96-well plates under an atmosphere of 5% carbon dioxide for 24 hours (about 70% confluence).

The test compounds are dissolved at a concentration of 2 or 10 mM in dimethyl sulfoxide (DMSO). Serial dilutions (1:3.16) are made in DMSO and are added (1:200 – Robot Multimek Beckman) to the growth medium (200 μL) and then finally incubated for 24 hours in the various wells containing the HepG2 cells.

The 24-hour culture supernatant diluted to 1:5 (phosphate-buffered saline: PBS comprising 1% bovine serum albumin) is tested according to a sandwich-ELISA method specific for human apo B.

The results are expressed in terms of IC_{50}, i.e. the concentration that produces a 50% inhibition of apo B secretion in the HepG2 cells.

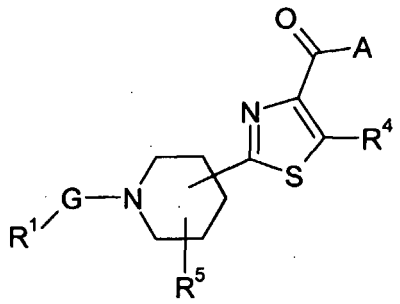
These results are collated in Table B below for a number of representative compounds of the invention.

TABLE B

Example	*IC_{50} (nM)*
1	20
3	12
4	307
5	286
6	288
9	7

CLAIMS

1. Compounds of the formula (I):



(I)

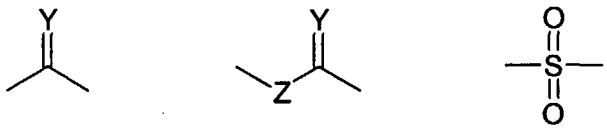
in which:

- A represents a radical chosen from the radicals a1 and a2 below:



a1 ; a2 ;

- G represents a divalent bond or radical chosen from the groups g1, g2 and g3 below:



g1 ; g2 ; g3 ;

- R^1 is chosen from hydrogen and an alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl, heteroaryl, alkylcarbonyl or alkoxycarbonyl radical;
- R^2, $R^{2'}$ and R^3, which may be identical or different, are chosen, independently of each other, from a hydrogen atom, an alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl or heteroaryl radical and a radical -NRR'; or

- R^2 and R^3 together form, with the nitrogen atom that bears them, a heterocycle;
- R^4 and R^5, which may be identical or different, are chosen, independently of each other, from a hydrogen atom, an alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl or heteroaryl radical and a radical -NRR';
- R and R', which may be identical or different, represent, independently of each other, a hydrogen atom or a radical chosen from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl and heteroaryl; or together form, with the nitrogen atom that bears them, a heterocycle, or together form the double bond of an alken-1-yl radical;
- Y represents an oxygen or sulfur atom; and
- Z represents -NH- or an oxygen atom;

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

2. Compounds according to Claim 1, for which the radical R^5 represents hydrogen,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

3. Compounds according to Claim 1 or Claim 2, for which the radical R^4 represents hydrogen,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

4. Compounds according to any one of the preceding claims, in which the thiazolyl radical is branched in position 3 or in position 4 of the piperidine nucleus,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

5. Compounds according to any one of the preceding claims, in which the thiazolyl radical is branched in position 4 of the piperidine nucleus,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

6. Compounds according to any one of the preceding claims, in which G represents the radical g1,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

7. Compounds according to any one of the preceding claims, in which G represents the radical g1 and Y represents an oxygen atom,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

8. Compounds according to any one of the preceding claims, in which the radical R^4 represents hydrogen, the radical R^5 represents hydrogen, the thiazolyl radical is branched in position 4 of the piperidine nucleus, and G represents the radical g1 in which Y represents an oxygen atom,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

9. Compounds according to any one of the preceding claims, in which R^1 represents an aryl radical, especially phenyl, substituted by one or more aryl and/or alkyl radicals,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

10. Compounds according to any one of the preceding claims, in which R^1 represents a biphenyl radical, optionally substituted by one or more alkyl radicals, preferably methyl, ethyl or propyl, and/or with a perhaloalkyl or perhaloalkoxy radical,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

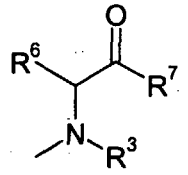
and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

11. Compounds according to any one of the preceding claims, in which A represents a2,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

12. Compounds according to any one of the preceding claims, in which A represents a radical of the formula a2' below:



a2'

in which R^6 and R^7, which may be identical or different, and independently of each other, have the same definitions as the radicals R^2 and R^3 defined in Claim 1,

the other substituents having the same definitions as those given above,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

13. Compounds according to any one of the preceding claims, in which G represents the radical g1, with Y representing an oxygen atom, R^1 represents a biphenyl radical, optionally substituted by one or more alkyl radicals, preferably

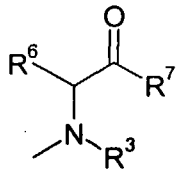
methyl, ethyl or propyl, and/or a trifluoromethyl or trifluoromethoxy radical, and A represents a2,

the other substituents being as defined above,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

14. Compounds according to any one of the preceding claims, in which G represents the radical g1, with Y representing an oxygen atom, R^1 represents a biphenyl radical, optionally substituted by one or more alkyl radicals, preferably methyl, ethyl or propyl, and/or a trifluoromethyl or trifluoromethoxy radical, and A represents a2' of the formula:



a2'

in which R^6 and R^7, which may be identical or different, and independently of each other, have the same definitions as the radicals R^2 and R^3 defined in Claim 1,

the other substituents being as defined above,

the possible geometrical and/or optical isomers, epimers and various tautomeric forms, and possible oxidized forms, especially amine oxides, thereof, the solvates and the hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid or a base, or the pharmaceutically acceptable prodrugs of these compounds.

15. Compounds according to any one of the preceding claims, chosen from:

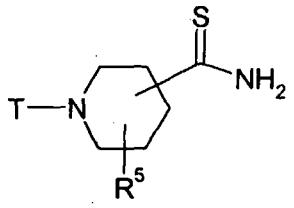
- N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl) 2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamate;

- N-ethyl-N-(1-methyl-2-oxo-2-pyrid-3-ylethyl) 2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamate;
- N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl) 2-[1-(6-methyl-4'-trifluoro-methoxybiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamte;
- N-ethyl-N-(1-methyl-2-oxo-2-pyrid-2-ylethyl) 2-[1-(6-methyl-4'-trifluoromethoxybiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carbamate.
- N-[cyano(4-fluorophenyl)methyl]-N-phenyl-2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide ;
- N-(*α*-cyanobenzyl)-N-ethyl-2-[1-(4'-trifluoromethylbiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide ;
- 2-{1-{4'-(trifluoromethyl)-1,1'-biphenyl-2-yl]carboxyl}piperid-4-yl}-1,3-thiazole-4-carboxylic acid
- 1-(4-{4-(3-hydroxypiperid-1-yl)methanoyl]thiazol-2-yl}piperid-1-yl)-1-(4'-trifluoromethylbiphenyl-2-yl)methanone
- N-methyl-N-(1-methyl-2-oxo-2-phenethyl)-2-[1-(4'-trifluoromethylbi-phenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-methyl-N-(1-methyl-2-oxo-2(*S*)-phenethyl)-2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-(7-oxo-7H-thieno[3,2-b]pyran-6-yl)-2-[1-(4'-trifluoromethylbiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-(2-methyl-4-oxo-4H-chromen-3-yl)-2-[1-(6-methyl-4'-trifluoro-methoxybiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide
- N-(*α*-cyanobenzyl)-N-isopropyl-2-[1-(4'-trifluoromethylbiphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide ; and
- N-[1-cyano-1-(pyrid-4-yl)methyl)-N-isopropyl-2-[1-(4'-trifluoromethyl-biphenyl-2-carbonyl)piperid-4-yl]thiazole-4-carboxamide;

the optical isomers thereof, oxidized forms, solvates and hydrates of these compounds;

and also the possible pharmaceutically acceptable salts thereof with an acid, or the pharmaceutically acceptable prodrugs of these compounds.

16. Process for the preparation of a compound according to any one of Claims 1 to 15, characterized in that a compound of the formula (II):

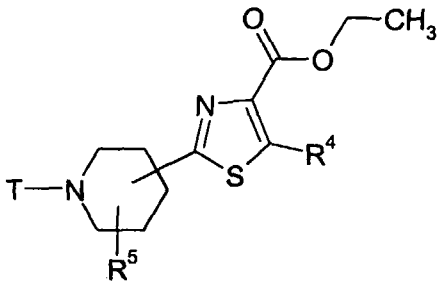


(II)

in which T represents a labile protecting group, and R^5 is as defined in Claim 1,

is reacted with ethyl R^4-bromopyruvate, generally in equimolar proportions, in a polar solvent, in the presence of an excess of base, preferably an organic base, at a suitable temperature, for a time ranging from 1 to 40 hours and preferably between 4 and 18 hours,

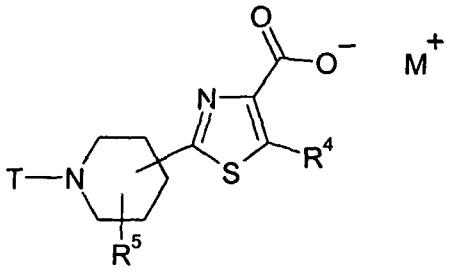
so as to form the thiazolyl ring and give the compound of the formula (III):



(III),

in which T is as defined above and R^4 and R^5 are as defined in Claim 1,

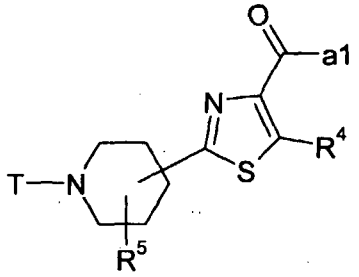
which compound of the formula (III) is then saponified with a base, of alkali metal or alkaline-earth metal hydroxide type, in polar medium, at room temperature, for a time ranging from 1 to 12 hours, so as to form the salt of the formula (IV):



(IV),

in which T, R^4 and R^5 are as defined above, and M^+ represents the alkali metal or alkaline-earth metal cation derived from the base that is useful for the saponification reaction,

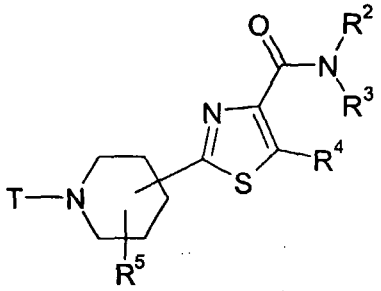
which compound of the formula (IV) is next hydrolysed and then/or esterified to a compound of the formula (V1):



(V1),

in which R^4, R^5, a1 and T are as defined above,

or converted into the corresponding amide of the formula (V2):

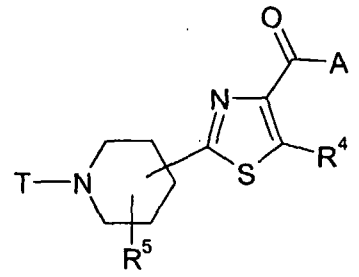


(V2),

in which R^2, R^3, R^4, R^5 and T are as defined above,

via the action of an amine of the formula HNR^2R^3, in the presence of a base and a catalyst, in a polar aprotic solvent, at room temperature, for a time that can range from 1 to 50 hours.

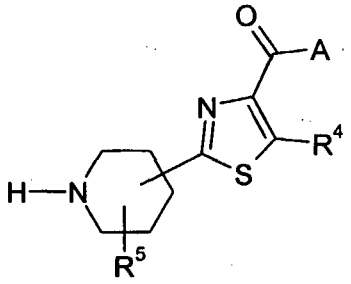
the compounds of the formulae (V1) and (V2) together forming the compound of the formula (V):



(V),

in which R^4, R^5, A and T are as defined above,

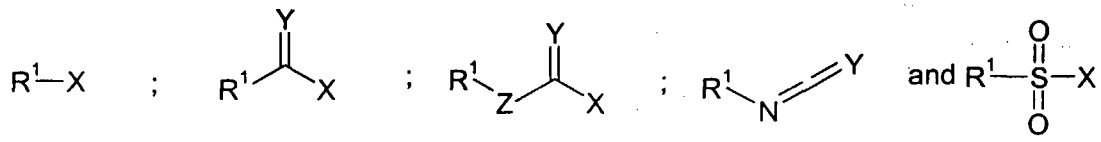
which compound of the formula (V) is then used in a reaction for deprotection of the amine function of the piperidine ring, via the action of an organic or mineral acid, in dichloromethane or dioxane medium, at room temperature, for a time ranging from a few minutes to a few hours, generally ranging from five minutes to 12 hours, to give the compound of the formula (VI):



(VI),

which is a special case of the compounds of the formula (I), in which R^1 represents hydrogen, G represents a bond, A, R^4 and R^5 being as defined above,

which is then subjected to the action of a compound chosen from:



in which X represents a halogen atom, preferably chlorine, R^1, Y and Z being as defined in Claim 1,

in the presence of a base, preferably an organic base, and a catalyst, in a polar aprotic solvent, at room temperature, for a time that can range from 1 to 50 hours,

to give the compound of the formula (I) as defined in Claim 1.

17. Pharmaceutical composition comprising a pharmaceutically effective amount of a compound of the formula (I) according to any one of Claims 1 to 15 or obtained via a process according to Claim 16, in combination with one or more pharmaceutically acceptable vehicles.

18. Use of a compound of the formula (I) according to any one of Claims 1 to 15 or obtained via a process according to Claim 16, for the preparation of a medicament for the treatment of hypertriglyceridaemia, hypercholesterolaemia and

dyslipidaemia associated with diabetes, and also for the prevention of and treating obesity.