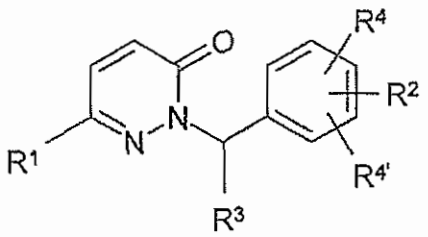
Patent Claims

1. Compounds of the formula I



I

in which

R^1 denotes Ar or Het,

R^2 denotes an unsaturated, saturated or aromatic 6-membered heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N=CR^3N(R^3)_2$, SR^3, NO_2, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$, $S(O)_mA$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC\equiv C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_nHet$, $S[C(R^3)_2]_nN(R^3)_2$, $S[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $NHCON(R^3)_2$, $NHCONH[C(R^3)_2]_nN(R^3)_2$, $NHCONH[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_n$-Het, $CON(R^3)_2$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, COA, CH=CH-$COOR^3$, CH=CH-$N(R^3)_2$ and/or =O (carbonyl oxygen),

R^3 denotes H or A,

R4, R4' each, independently of one another, denote H, Hal, A, OR^3, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$ or $S(O)_mA$,

Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, SR^3, NO_2, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$, $S(O)_mA$, CO-Het, Het, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet$, NHCOOA, $NHCON(R^3)_2$, $NHCOO[C(R^3)_2]_nN(R^3)_2$, $NHCOO[C(R^3)_2]_nHet$, $NHCONH[C(R^3)_2]_nN(R^3)_2$, $NHCONH[C(R^3)_2]_nHet$, $OCONH[C(R^3)_2]_nN(R^3)_2$, $OCONH[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nHet$ and/or COA,

Het denotes a mono-, bi- or tricyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, SR^3, NO_2, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$, $S(O)_mA$, $CO\text{-}Het^1$, $[C(R^3)_2]_nHet^1$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$, NHCOOA, $NHCON(R^3)_2$, $NHCOO[C(R^3)_2]_nN(R^3)_2$, $NHCOO[C(R^3)_2]_nHet^1$, $NHCONH[C(R^3)_2]_nN(R^3)_2$, $NHCONH[C(R^3)_2]_nHet^1$, $OCONH[C(R^3)_2]_nN(R^3)_2$, $OCONH[C(R^3)_2]_nHet^1$, $CO\text{-}Het^1$, CHO, COA, =S, =NH, =NA and/or =O (carbonyl oxygen), and where a ring nitrogen may be oxidised,

Het^1 denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which may be mono- or disubstituted by A, OA, OH, Hal and/or =O (carbonyl oxygen),

A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F and/or in which one or two non-adjacent CH_2 groups may be replaced by O, NH, S, SO, SO_2 and/or by CH=CH groups,

or

cyclic alkyl having 3-7 C atoms,

Hal denotes F, Cl, Br or I,

m denotes 0, 1 or 2,

n denotes 0, 1, 2, 3 or 4,

p denotes 1, 2, 3 or 4,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

2. Compounds according to Claim 1 in which

R^2 denotes an unsaturated, saturated or aromatic 6-membered heterocycle having 1 to 4 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N=CR^3N(R^3)_2$, CN, $COOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC\equiv C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, CH=CH-$COOR^3$, CH=CH-$N(R^3)_2$ and/or =O (carbonyl oxygen),

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

3. Compounds according to Claim 1 or 2 in which

Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by A, Hal, CN, $S(O)_mA$, NR^3COA, $CON(R^3)_2$, $O[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nN(R^3)_2$ and/or $CONR^3[C(R^3)_2]_nHet$,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

4. Compounds according to one or more of Claims 1-3 in which

R^4, $R^{4'}$ denote H,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

5. Compounds according to one or more of Claims 1-4 in which

Het denotes a mono-, bi- or tricyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by A, CHO, $COOR^3$, $CON(R^3)_2$, $[C(R^3)_2]_nHet^1$, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$ and/or =O (carbonyl oxygen), and where a ring nitrogen may be oxidised,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

6. Compounds according to one or more of Claims 1-5 in which

Het^1 denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which may be mono- or disubstituted by A and/or =O (carbonyl oxygen),

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

7. Compounds according to one or more of Claims 1-6 in which

A denotes unbranched or branched alkyl having 1-8 C atoms, in which 1-7 H atoms may be replaced by F and/or Cl,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

8. Compounds according to one or more of Claims 1-7 in which

R^1 denotes Ar or benzo-2,1,3-thiadiazolyl,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

9. Compounds according to one or more of Claims 1-8 in which

R^3 denotes H, methyl, ethyl or propyl,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

10. Compounds according to one or more of Claims 1-9 in which

R^2 denotes pyrimidinyl, pyridazinyl, pyridinyl, 1,3-oxazinanyl, morpholinyl, piperidinyl or piperazinyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N=CR^3N(R^3)_2$, CN, $COOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC\equiv C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, $CH=CH-COOR^3$, $CH=CH-N(R^3)_2$ and/or =O (carbonyl oxygen),

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

11. Compounds according to one or more of Claims 1-10 in which

Het denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, benzimidazolyl, benzotriazolyl, indolyl, benzo-1,3-dioxolyl, indazolyl, azabicyclo[3.2.1]octyl, aza-

bicyclo[2.2.2]octyl, imidazolidinyl, azepanyl or benzo-2,1,3-thiadiazolyl, each of which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by A, CHO, $COOR^3$, $CON(R^3)_2$, $[C(R^3)_2]_nHet^1$, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$ and/or =O (carbonyl oxygen),
and where a ring nitrogen may be oxidised,

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

12. Compounds according to one or more of Claims 1-11 in which

Het^1 denotes pyrrolidine, piperidine, piperazine or morpholine, each of which is unsubstituted or mono- or disubstituted by A and/or =O (carbonyl oxygen),

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

13. Compounds according to one or more of Claims 1-12 in which

R^1 denotes Ar or Het,

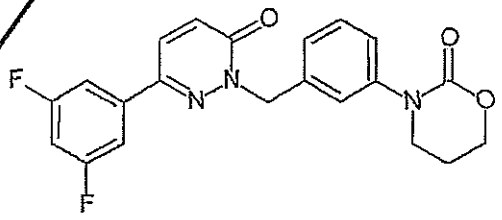
R^2 denotes pyrimidinyl, pyridazinyl, pyridinyl, 1,3-oxazinanyl, morpholinyl, piperidinyl or piperazinyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N=CR^3N(R^3)_2$, CN, $COOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC\equiv C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, $CH=CH\text{-}COOR^3$, $CH=CH\text{-}N(R^3)_2$ and/or =O (carbonyl oxygen),

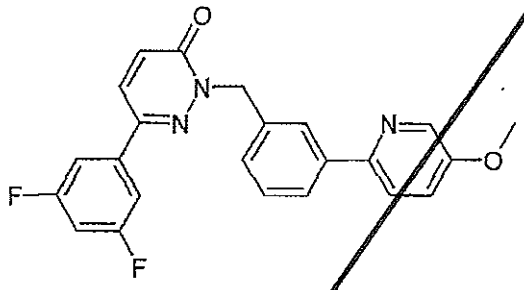
R^3 denotes H, methyl, ethyl or propyl,

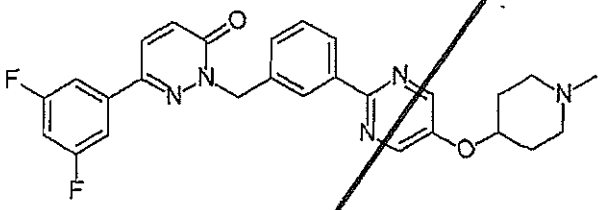
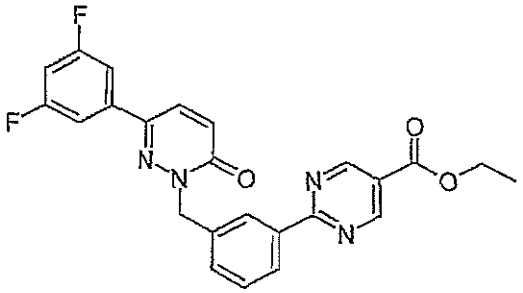
R^4, $R^{4'}$	denote H,
Ar	denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by A, Hal, CN, $S(O)_mA$, NR^3COA, $CON(R^3)_2$, $O[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nN(R^3)_2$ and/or $CONR^3[C(R^3)_2]_nHet$,
Het	denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, benzimidazolyl, benzotriazolyl, indolyl, benzo-1,3-dioxolyl, indazolyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, imidazolidinyl, azepanyl or benzo-2,1,3-thiadiazolyl, each of which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by A, CHO, $COOR^3$, $CON(R^3)_2$, $[C(R^3)_2]_nHet^1$, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$ and/or =O (carbonyl oxygen), and where a ring nitrogen may be oxidised,
Het^1	denotes pyrrolidine, piperidine, piperazine or morpholine, each of which is unsubstituted or mono- or disubstituted by A and/or =O (carbonyl oxygen),
A	denotes unbranched or branched alkyl having 1-8 C atoms, in which 1-7 H atoms may be replaced by F and/or Cl,
Hal	denotes F, Cl, Br or I,
m	denotes 0, 1 or 2,
n	denotes 0, 1, 2, 3 or 4,
p	denotes 1, 2, 3 or 4,

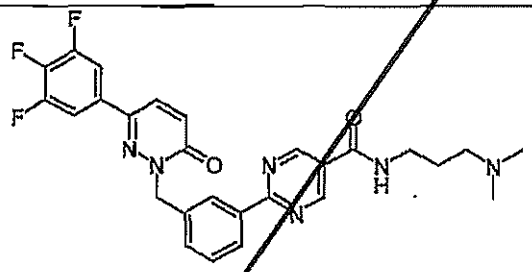
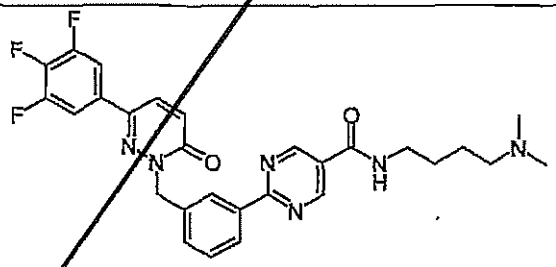
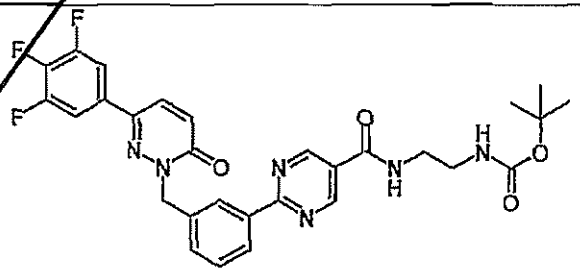
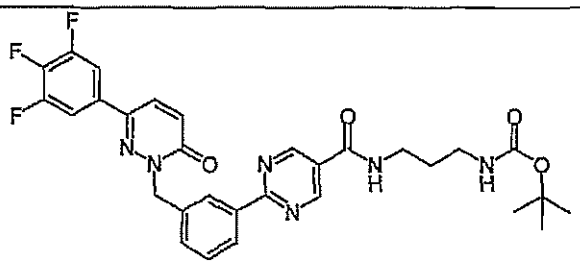
and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

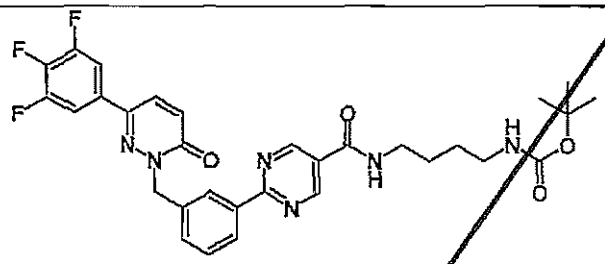
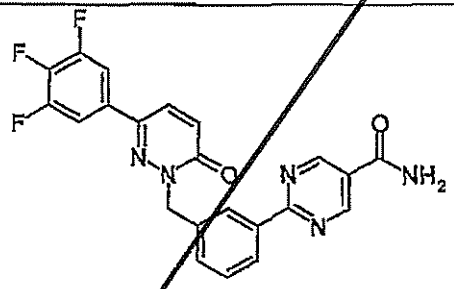
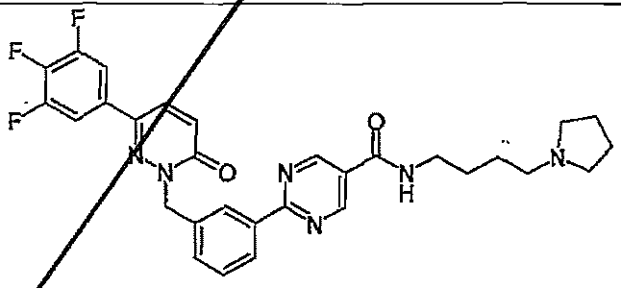
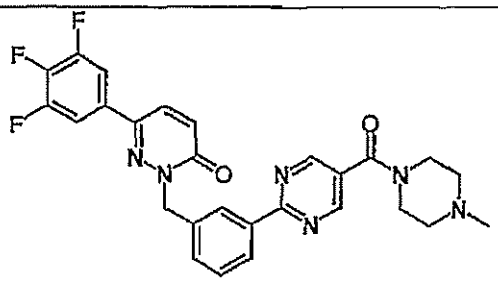
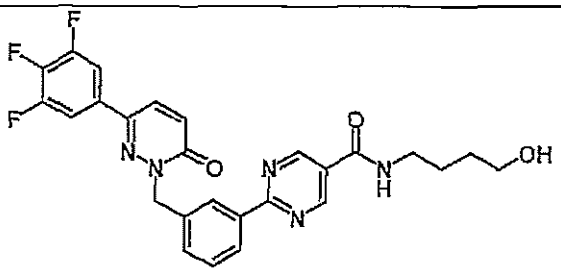
14. Compounds according to Claim 1, selected from the group

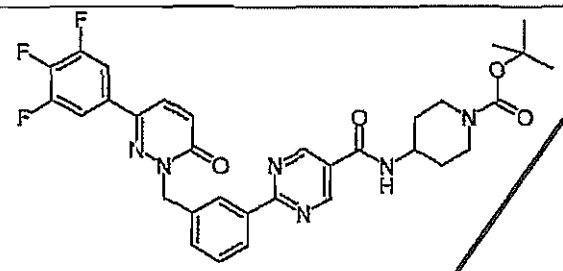
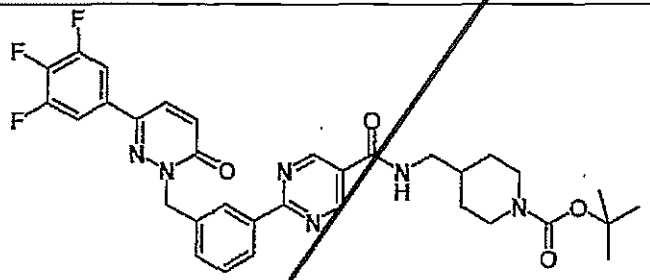
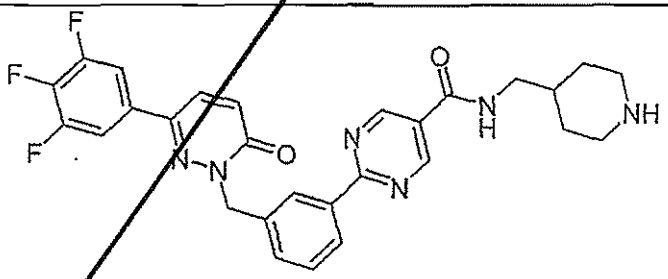
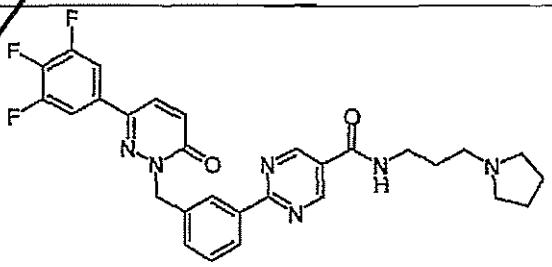
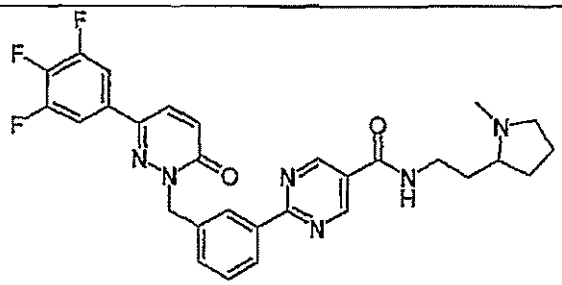
No.	Name and/or structure
"A1"	2-[3-(5-methylpyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A2"	6-(3,5-difluorophenyl)-2-[3-(5-methylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one
"A3"	2-[3-(4-methylpyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A4"	2-(3-pyrimidin-2-ylbenzyl)-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A5"	4-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]-phenyl}morpholin-3-one
"A6"	3-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]-phenyl}-1,3-oxazinan-2-one 
"A7"	3-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-yl-methyl]phenyl}-1,3-oxazinan-2-one
"A8"	1-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]-phenyl}-3-methyl-6H-pyridazin-6-one
"A9"	6-(3,5-difluorophenyl)-2-[3-(5-methylpyridin-2-yl)benzyl]-2H-pyridazin-3-one

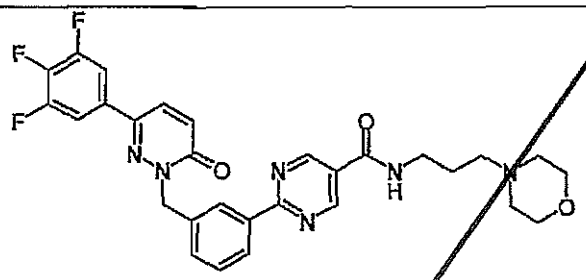
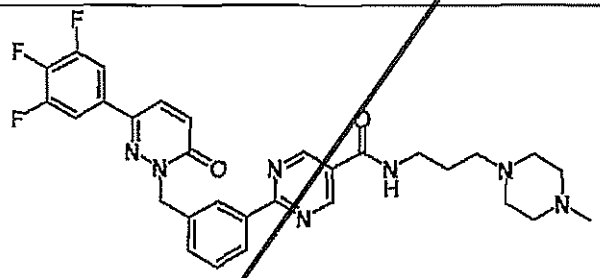
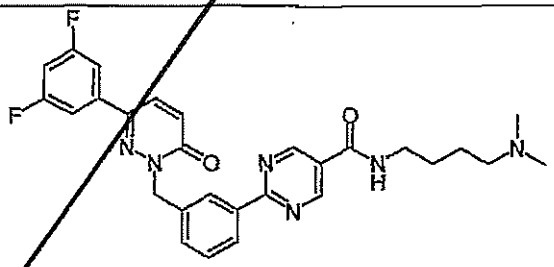
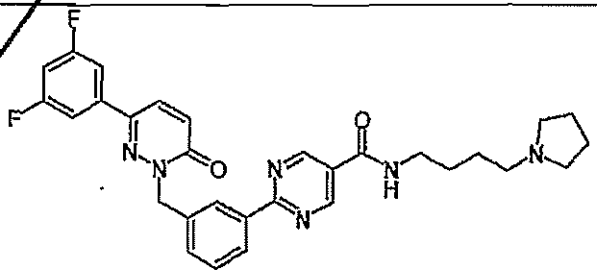
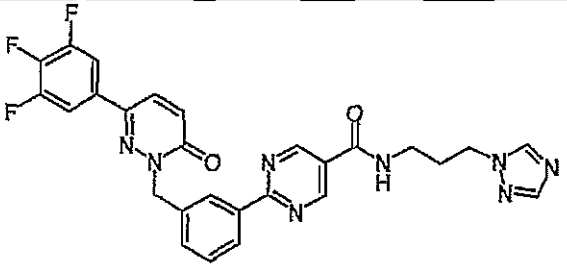
"A10"	6-(3,5-difluorophenyl)-2-[3-(5-methoxypyridin-2-yl)benzyl]-2H-pyridazin-3-one 
"A11"	2-[3-(5-aminopyridin-2-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A12"	6-(3,5-difluorophenyl)-2-{3-[5-(4-methylpiperazin-1-yl)-pyridin-2-yl]benzyl}-2H-pyridazin-3-one
"A13"	6-(3,5-difluorophenyl)-2-[3-(4-piperazin-1-ylpyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one
"A14"	6-(3,5-difluorophenyl)-2-{3-[5-(4-methylpiperazin-1-yl-methyl)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A15"	3-{1-[3-(5-methylpyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile
"A16"	N'-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidin-5-yl)-N,N-dimethylformamidine
"A17"	2-[3-(5-aminopyrimidin-2-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A18"	6-(3,5-difluorophenyl)-2-{3-[5-(4-methylpiperazin-1-yl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A19"	6-(3,5-difluorophenyl)-2-[3-(5-piperazin-1-ylpyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one
"A20"	2-{3-[5-(4-methylpiperazin-1-yl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A21"	6-(3,5-difluorophenyl)-2-[3-(5-hydroxypyrimidin-2-yl)benzyl]-2H-pyridazin-3-one

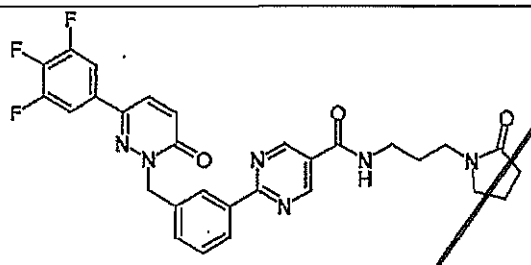
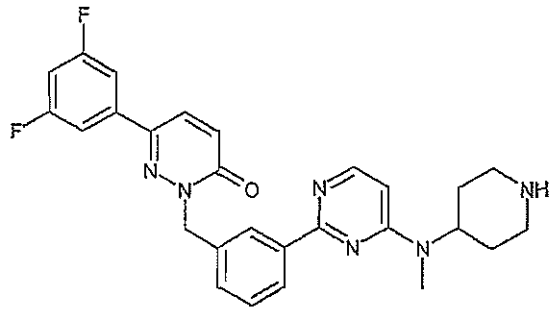
"A22"	6-(3,5-difluorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A23"	6-(3,5-difluorophenyl)-2-{3-[5-(1-methylpiperidin-4-yloxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 
"A24"	6-(3,5-difluorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyridin-2-yl]benzyl}-2H-pyridazin-3-one
"A25"	2-[3-(5-bromopyrimidin-2-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A26"	6-(3,5-difluorophenyl)-2-{3-[5-(1-methyl-1H-pyrazol-4-yl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A27"	6-(3,5-difluorophenyl)-2-{3-[6-(4-methylpiperazin-1-yl)-pyridazin-3-yl]benzyl}-2H-pyridazin-3-one
"A28"	6-(3,5-difluorophenyl)-2-{3-[6-(3-dimethylaminopropoxy)-pyridazin-3-yl]benzyl}-2H-pyridazin-3-one
"A29"	ethyl 2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxylate
"A30"	ethyl 2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidine-5-carboxylate 
"A31"	2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-yl-methyl]phenyl}pyrimidine-5-carboxylic acid

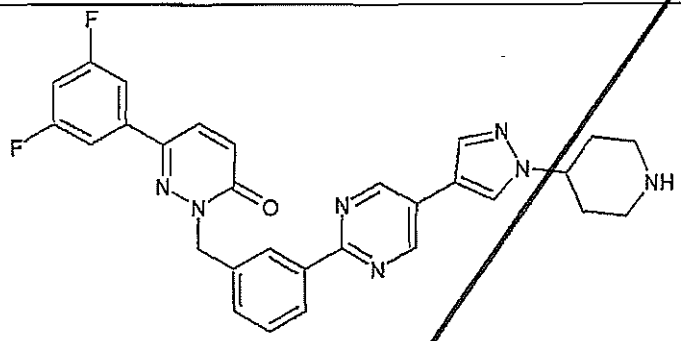
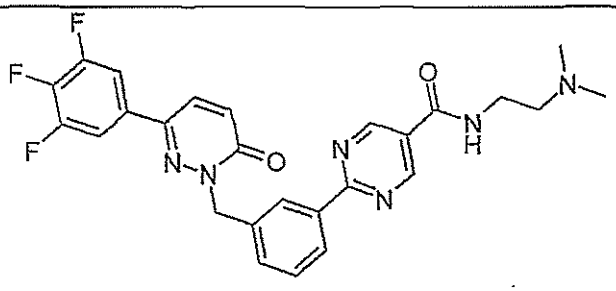
"A32"	2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]-phenyl}pyrimidine-5-carboxylic acid
"A33"	N-(2-dimethylaminoethyl)-2-{3-[6-oxo-3-(3,4,5-trifluoro-phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxamide
"A34"	
"A35"	
"A36"	
"A37"	

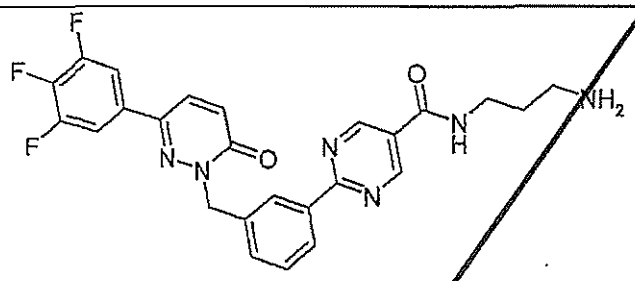
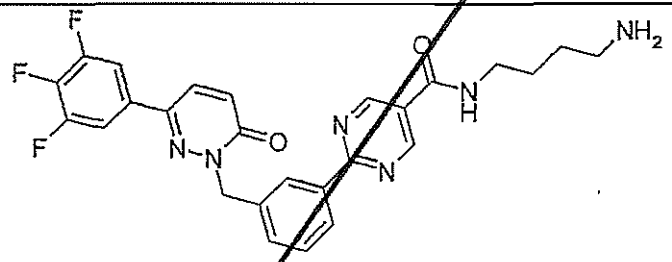
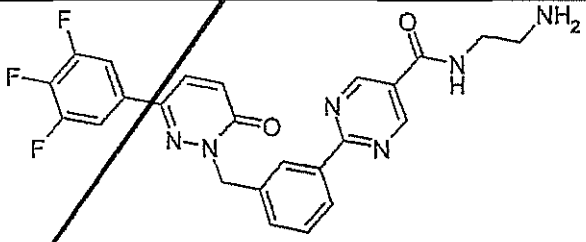
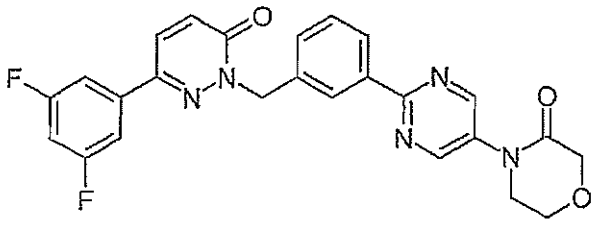
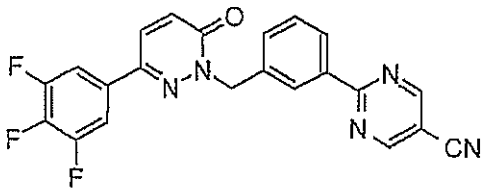
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"A40"	
"A41"	
"A42"	

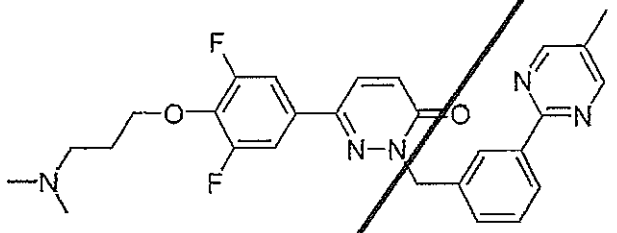
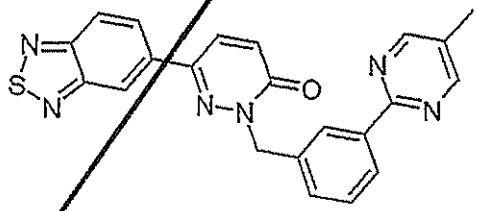
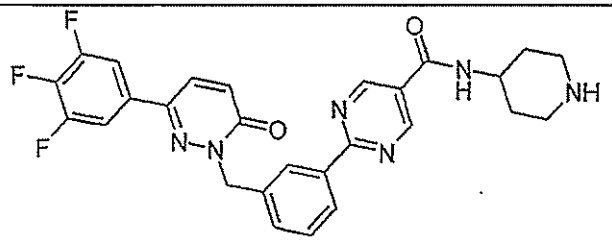
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"A44a"	
"A45"	
"A46"	

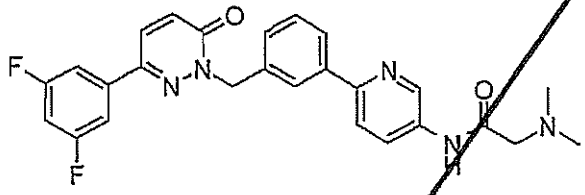
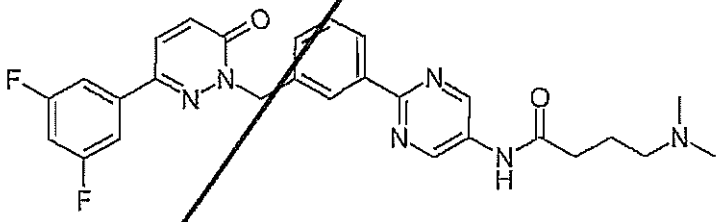
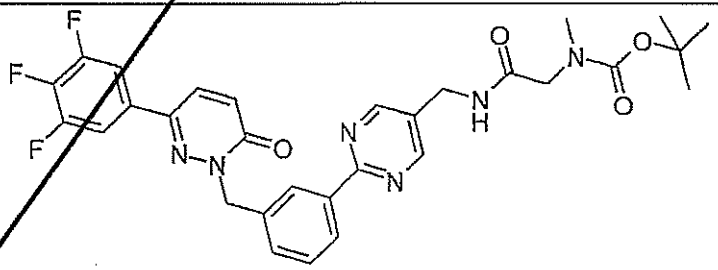
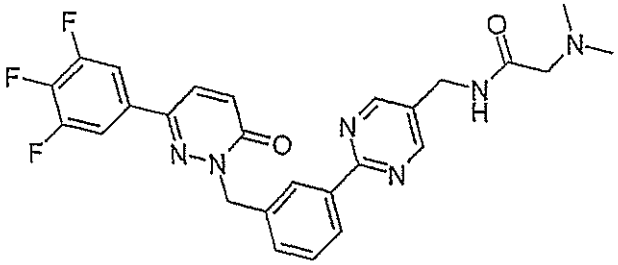
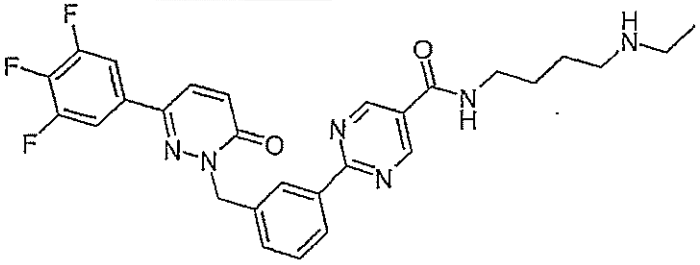
"A47"	
"A48"	
"A49"	
"A50"	
"A51"	N-[2-(1H-imidazol-4-yl)ethyl]-2-{3-[6-oxo-3-(3,4,5-trifluoro-phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxamide
"A52"	

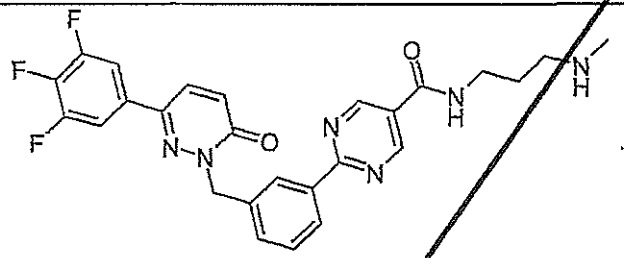
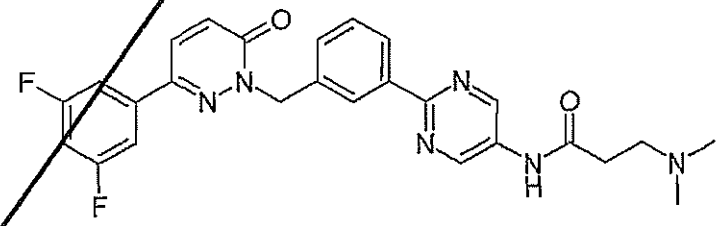
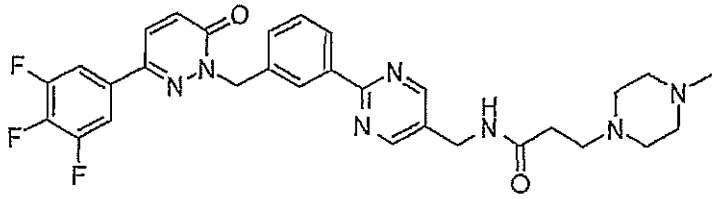
"A53"	
"A54"	2-[3-(5-chloropyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A55"	4-{1-[3-(5-methylpyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}-N-(3-piperidin-1-ylpropyl)benzamide
"A56"	6-(3,5-difluorophenyl)-2-{3-[5-(3-pyrrolidin-1-ylpropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A57"	6-(3,5-difluorophenyl)-2-(3-{5-[2-(4-methylpiperazin-1-yl)-ethoxy]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one
"A58"	6-(3,5-difluorophenyl)-2-[3-(5-dimethylaminomethyl-pyrimidin-2-yl)benzyl]-2H-pyridazin-3-one
"A59"	6-(3,5-difluorophenyl)-2-{3-[4-(methylpiperidin-4-yl-amino)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 
"A60"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

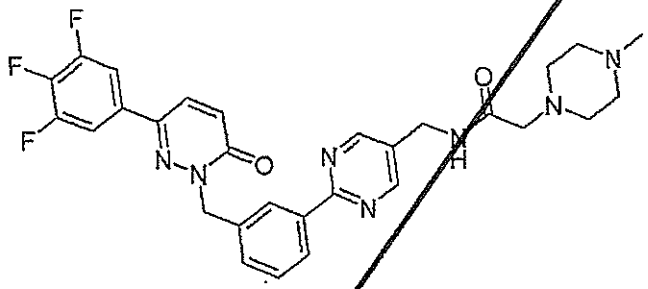
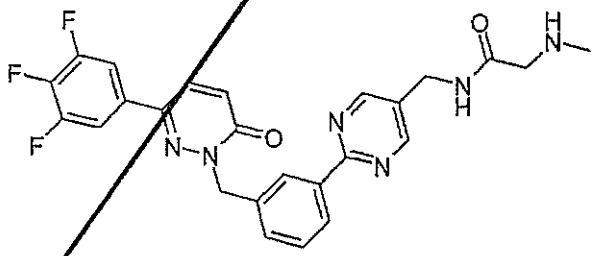
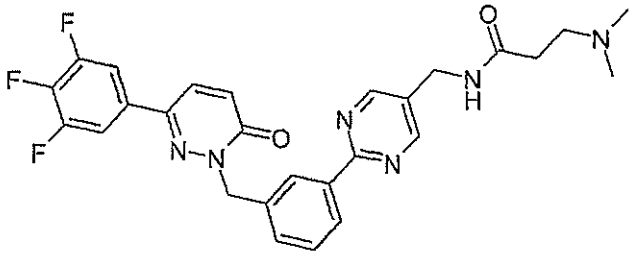
"A63"	
"A64"	2-{3-[5-(2-dimethylaminoethoxy)pyrimidin-2-yl]benzyl}-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A65"	2-{3-[5-(piperazin-1-yl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A66"	6-(3,5-difluorophenyl)-2-{3-[5-(1-methylpiperidin-4-yl-methoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A67"	6-(3,5-difluorophenyl)-2-{3-[6-(3-dimethylaminopropyl-amino)pyridazin-3-yl]benzyl}pyridazin-3-one
"A68"	6-(3,5-difluorophenyl)-2-{3-[6-(2-dimethylaminoethylamino)-pyridazin-3-yl]benzyl}pyridazin-3-one
"A69"	6-(3,5-difluorophenyl)-2-{3-[6-(4-dimethylaminobutylamino)-pyridazin-3-yl]benzyl}pyridazin-3-one
"A70"	6-(3,5-difluorophenyl)-2-{3-[6-(1-methylpiperidin-4-ylamino)-pyridazin-3-yl]benzyl}pyridazin-3-one
"A71"	

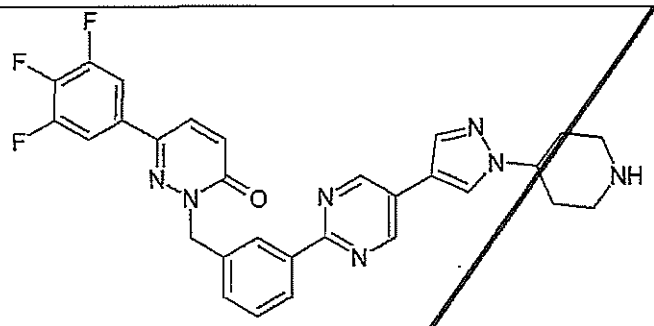
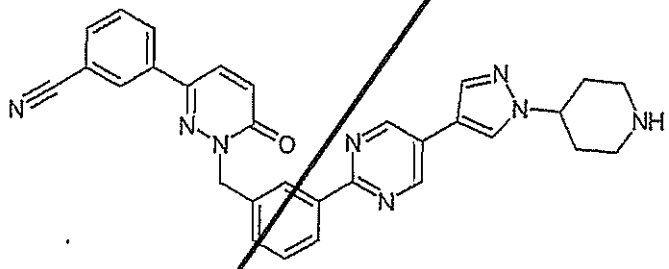
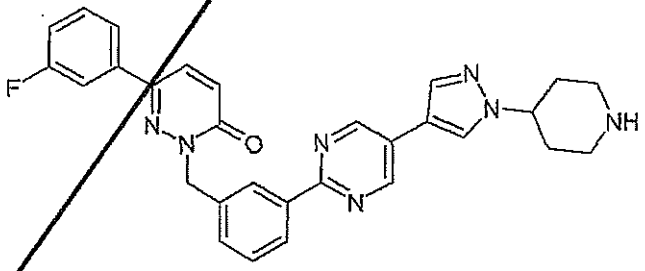
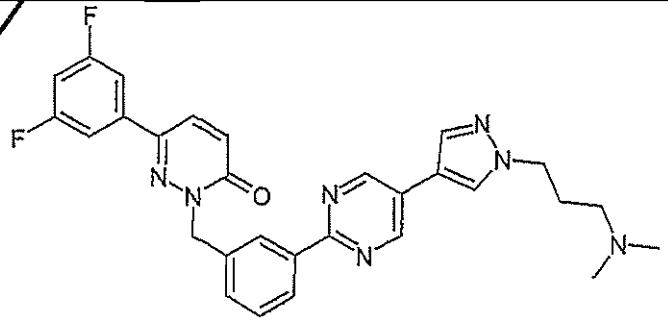
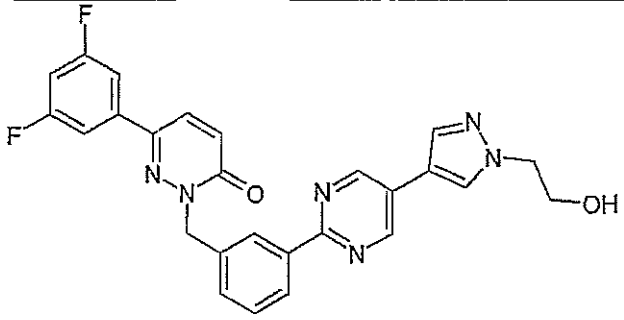
"A72"	
"A73"	
"A74"	
"A75"	4-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidin-5-yl)morpholin-3-one 
"A76"	N'-(2-{3-[3-(3,4,5-trifluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidin-5-yl)-N,N-dimethylformamidine
"A77"	2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-yl-methyl]phenyl}pyrimidine-5-carbonitrile 

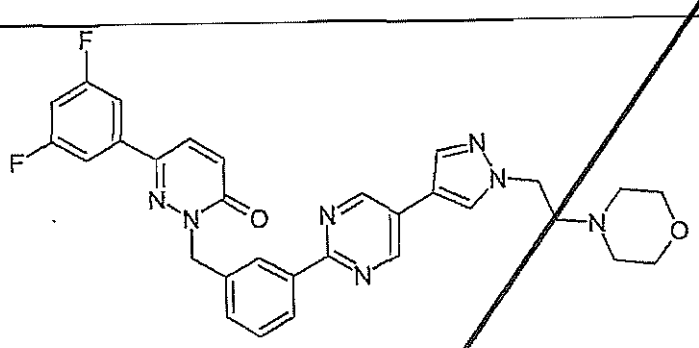
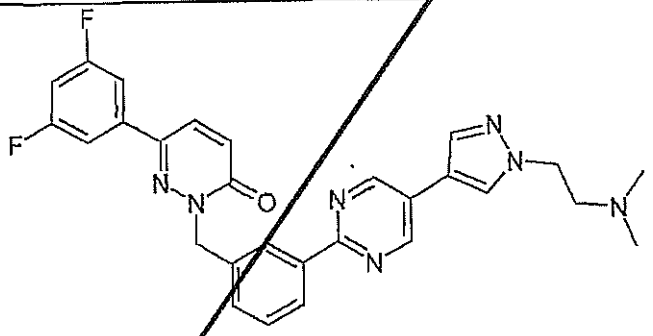
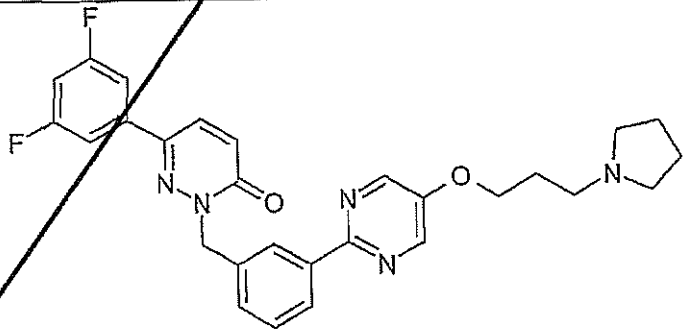
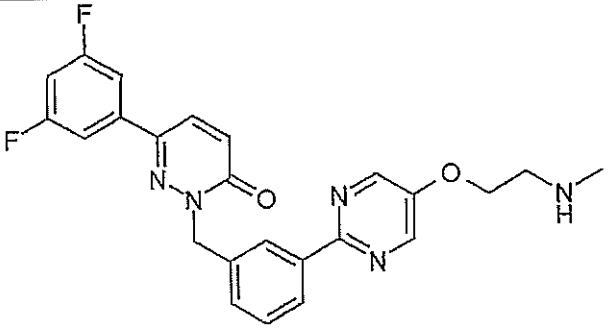
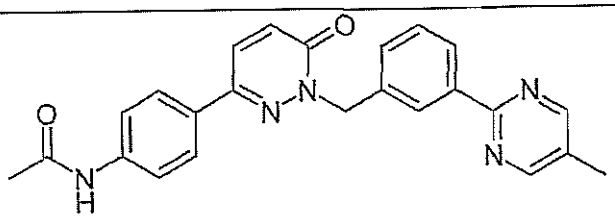
"A78"	6-[4-(3-dimethylaminopropoxy)-3,5-difluorophenyl]-2-[3-(5-methylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one 
"A79"	6-benzo-1,2,5-thiadiazol-5-yl-2-[3-(5-methylpyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one 
"A80"	6-(3,5-difluorophenyl)-2-[3-(6-oxo-1,6-dihydropyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one
"A81"	6-(3,5-difluorophenyl)-2-{3-[4-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A82"	2-[3-(5-aminopyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A83"	2-(3-pyrimidin-5-ylbenzyl)-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A84"	

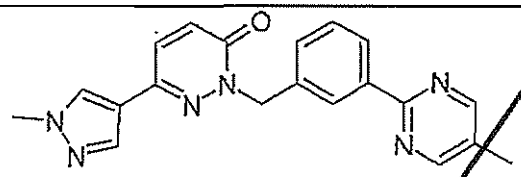
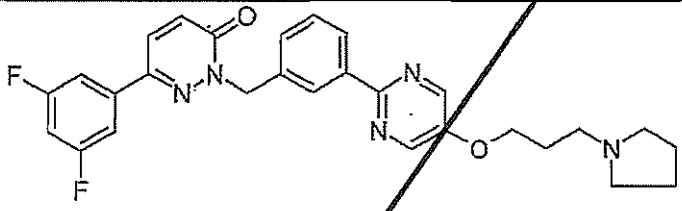
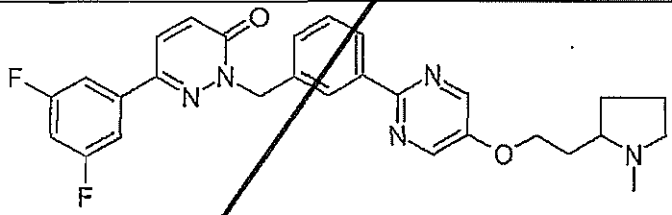
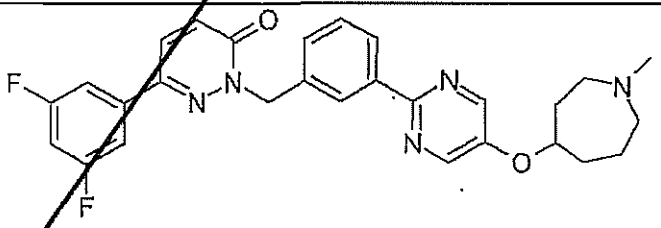
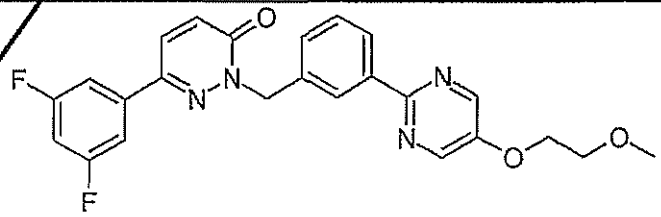
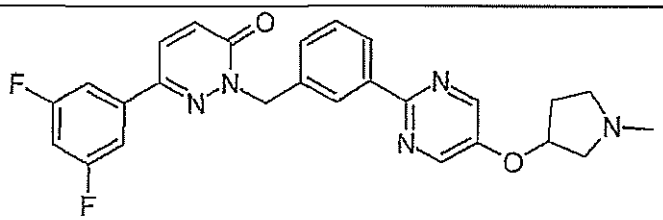
"A85"	N-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidin-5-yl)-2-dimethylaminoacetamide 
"A86"	2-[3-(6-methylpyridin-3-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A87"	N-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidin-5-yl)-4-dimethylaminobutyramide 
"A88"	
"A89"	
"A90"	

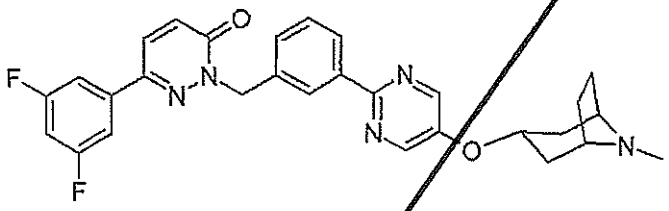
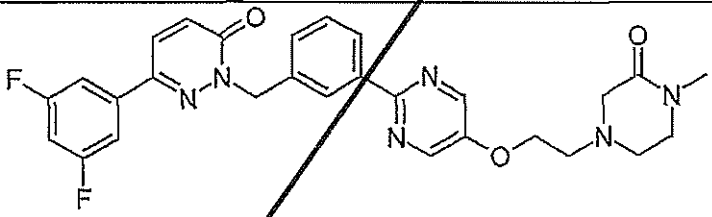
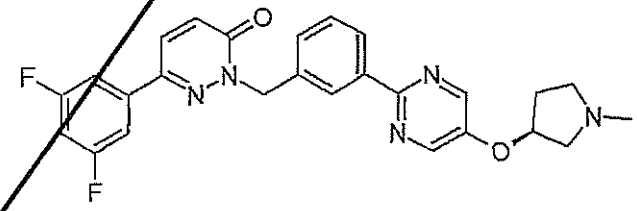
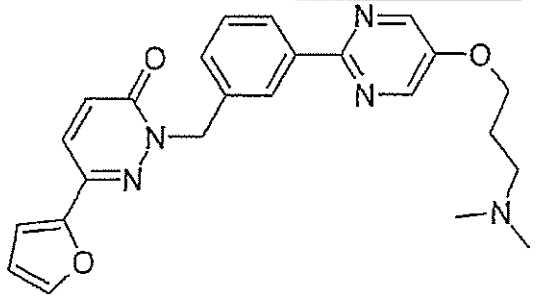
"A92"	
"A93"	2-[3-(5-aminomethylpyrimidin-2-yl)benzyl]-6-(3,4,5-trifluoro-phenyl)-2H-pyridazin-3-one
"A94"	2-(3-pyridin-4-ylbenzyl)-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A95"	N-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidin-5-yl)-3-dimethylaminopropion-amide 
"A96"	3-(4-methylpiperazin-1-yl)-N-(2-{3-[6-oxo-3-(3,4,5-trifluoro-phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yl-methyl)propionamide 

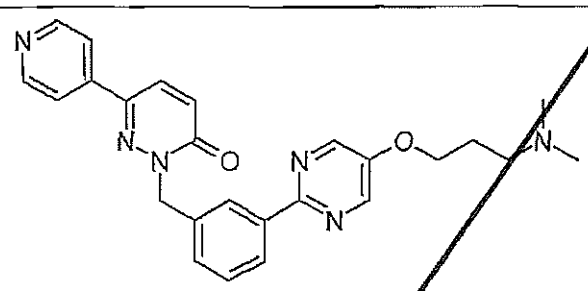
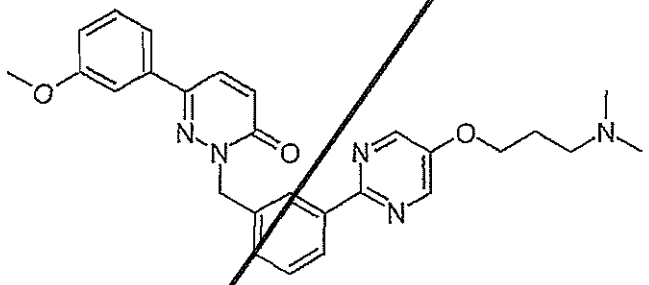
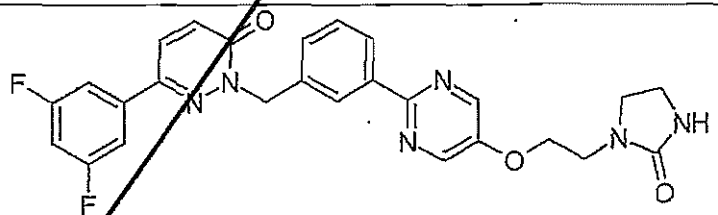
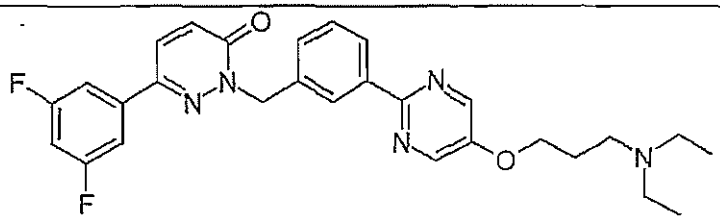
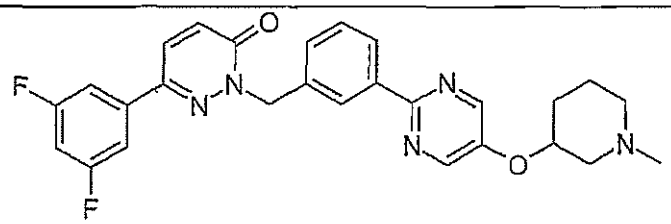
"A97"	2-(4-methylpiperazin-1-yl)-N-(2-{3-[6-oxo-3-(3,4,5-trifluoro-phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yl-methyl)acetamide 
"A98"	2-methylamino-N-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)acetamide 
"A99"	3-dimethylamino-N-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)propion-amide 
"A100"	2-[3-(5-methylpyrimidin-2-yl)benzyl]-6-(2H-pyrazol-3-yl)-2H-pyridazin-3-one
"A101"	6-(3,5-difluorophenyl)-2-[3-(5-hydroxymethylpyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one
"A102"	6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

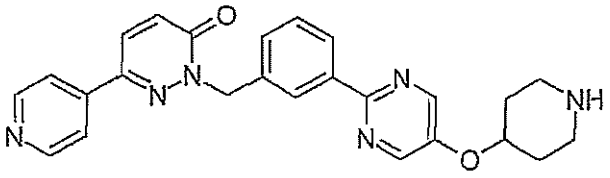
"A103"	
"A104"	
"A105"	
"A106"	
"A107"	

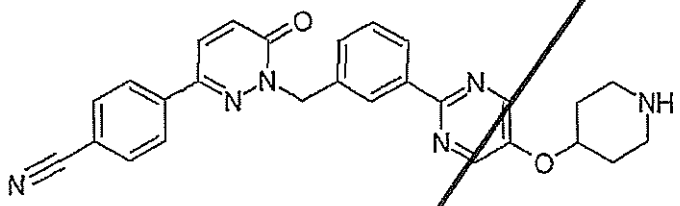
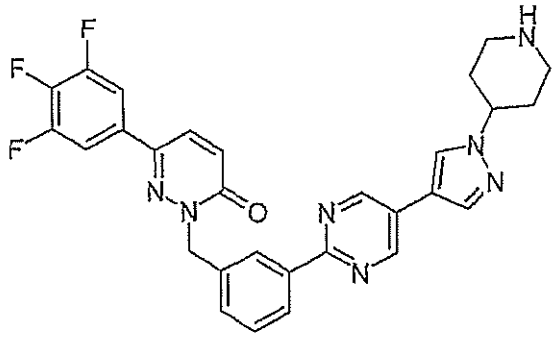
"A108"	
"A109"	
"A110"	
"A111"	
"A112"	

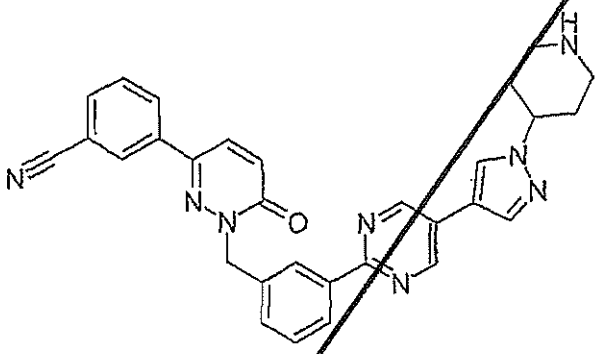
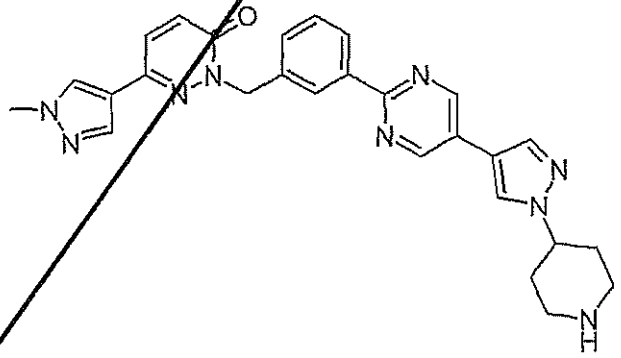
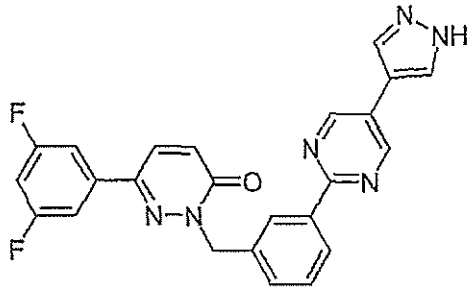
"A113"	
"A114"	
"A115"	
"A116"	
"A117"	
"A118"	

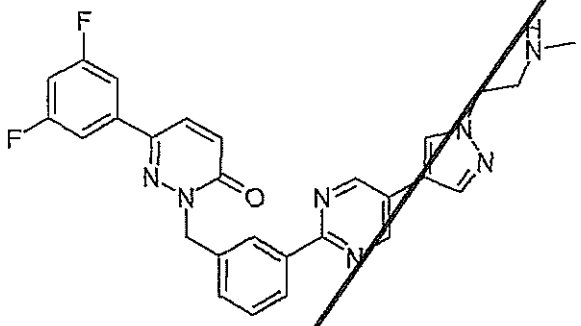
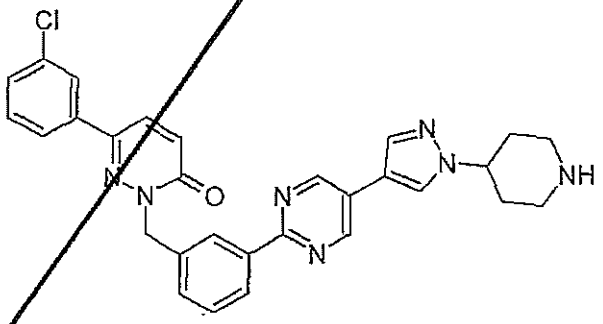
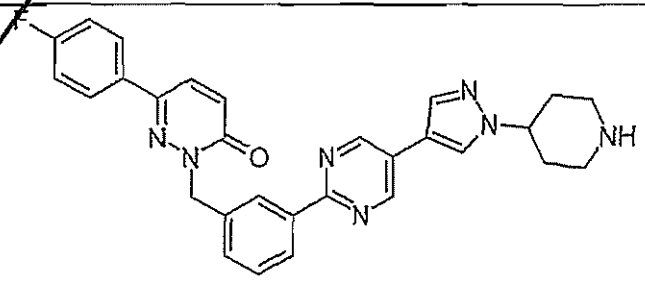
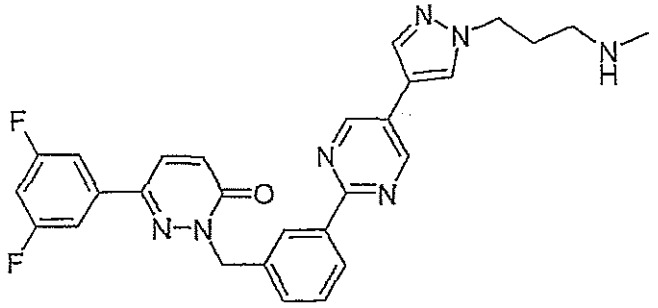
"A119"	6-(3,5-difluorophenyl)-2-{3-[5-(8-methyl-8-aza-bicyclo[3.2.1]oct-3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 
"A120"	
"A121"	6-(3,5-difluorophenyl)-2-{3-[5-((S)-1-methylpyrrolidin-3-yl-oxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one, 
"A122"	6-(3,5-difluorophenyl)-2-{3-[5-((R)-1-methylpyrrolidin-3-yl-oxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one,
"A123"	

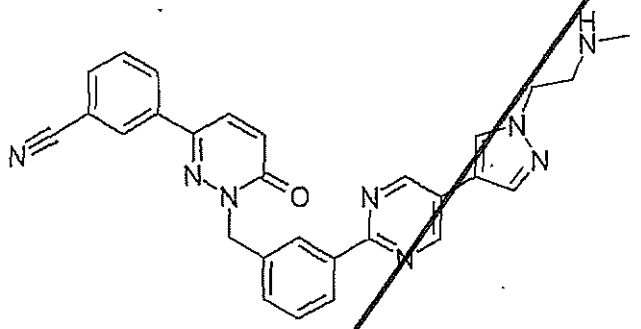
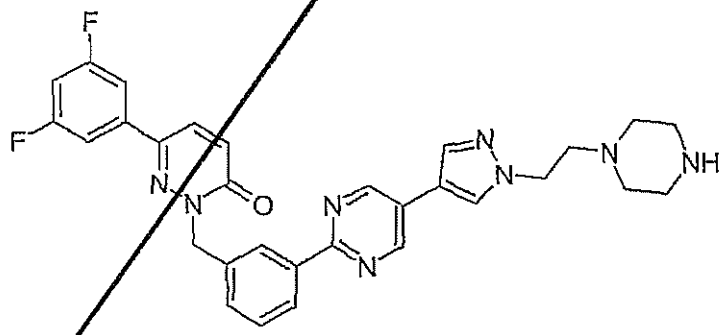
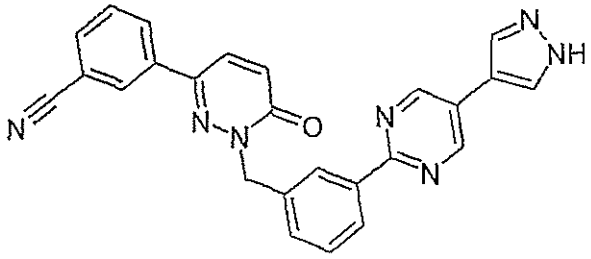
"A124"	
"A125"	
"A126"	
"A127"	6-(3,5-difluorophenyl)-2-{3-[5-(2-pyrrolidin-1-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A128"	6-(3,5-difluorophenyl)-2-{3-[5-(3-morpholin-4-ylpropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A129"	
"A130"	6-(3,5-difluorophenyl)-2-{3-[5-(2-morpholin-4-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one, hydrochloride
"A131"	

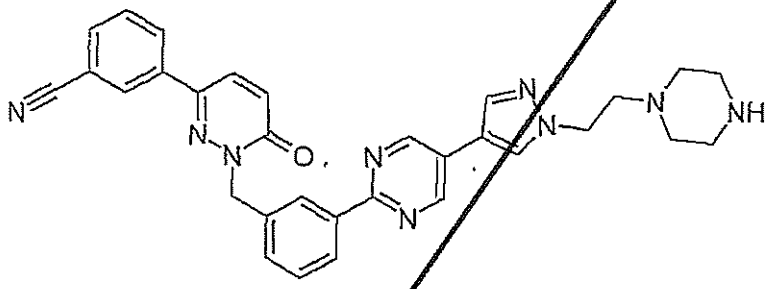
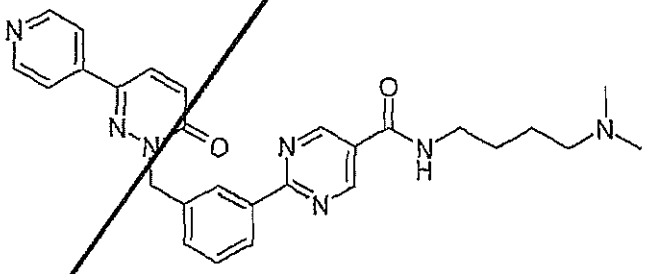
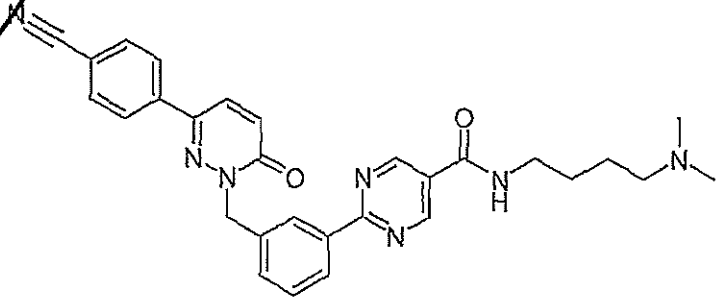
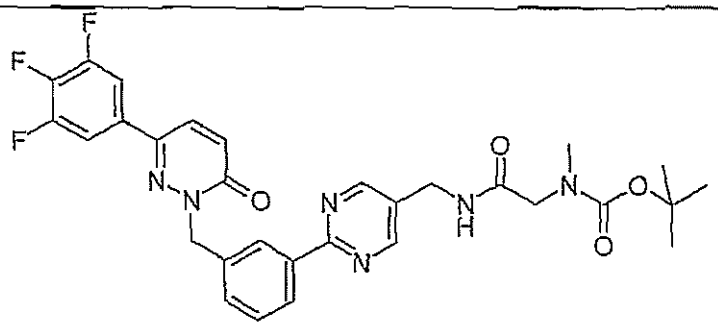
"A132"	6-(3,5-difluorophenyl)-2-{3-[5-(4-methylaminobutoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A133"	6-(3,5-difluorophenyl)-2-{3-[5-(3-methylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A134"	6-(3,5-difluorophenyl)-2-{3-[5-(pyrrolidin-3-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A135"	6-(3,5-difluorophenyl)-2-{3-[5-(3-ethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A136"	2-{3-[5-(2-aminoethoxy)pyrimidin-2-yl]benzyl}-6-(3,5-difluoro-phenyl)-2H-pyridazin-3-one
"A137"	6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A138"	6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A139"	6-(3,5-difluorophenyl)-2-{3-[5-(pyrrolidin-3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A140"	6-(3,5-difluorophenyl)-2-{3-[5-((S)-pyrrolidin-3-yloxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A141"	6-(3,5-difluorophenyl)-2-{3-[5-((R)-pyrrolidin-3-yloxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A142"	2-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-pyridin-4-yl-2H-pyridazin-3-one 

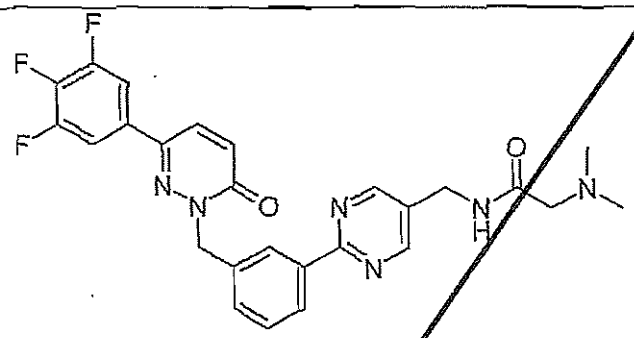
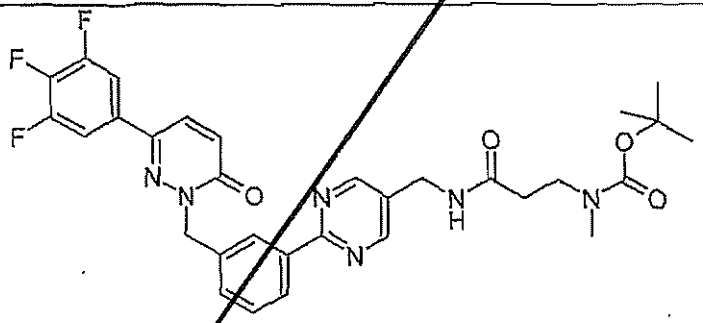
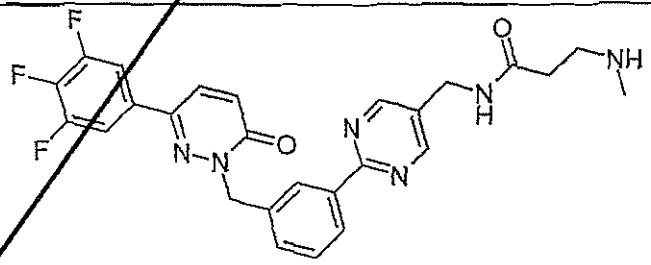
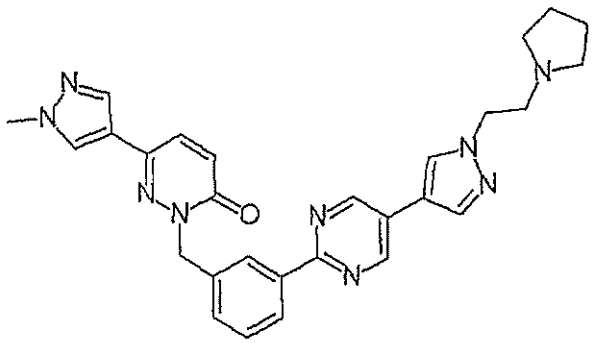
"A143"	4-(6-oxo-1-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile 
"A144"	3-(6-oxo-1-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile
"A145"	6-(3,5-difluorophenyl)-2-{3-[5-(2-piperazin-1-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A146"	6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A147"	3-(6-oxo-1-{3-[5-(2-piperazin-1-ylethoxy)pyrimidin-2-yl]-benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile
"A148"	6-(3-fluorophenyl)-2-{3-[5-(piperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A149"	2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2-yl]-benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one 

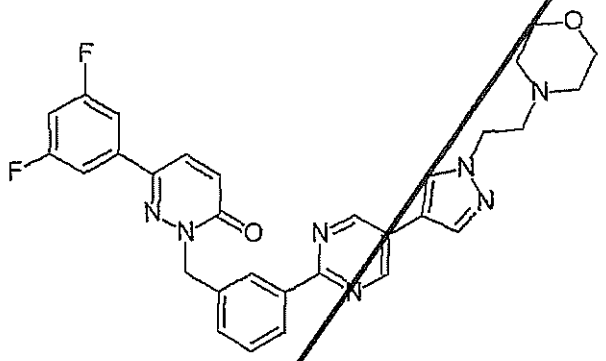
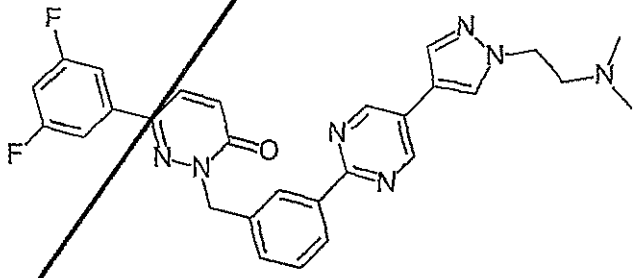
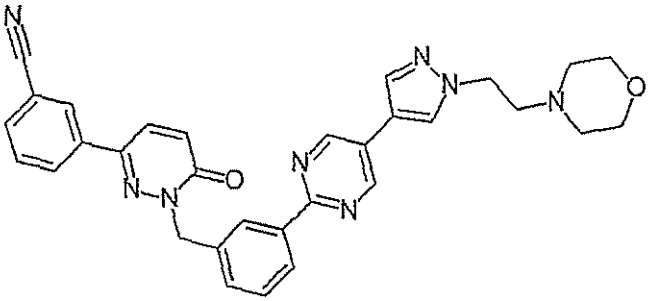
"A150"	3-(6-oxo-1-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile 
"A151"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 
"A152"	6-(3-methoxyphenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A153"	6-(3-fluorophenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A154"	6-(3,5-difluorophenyl)-2-{3-[5-(1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 

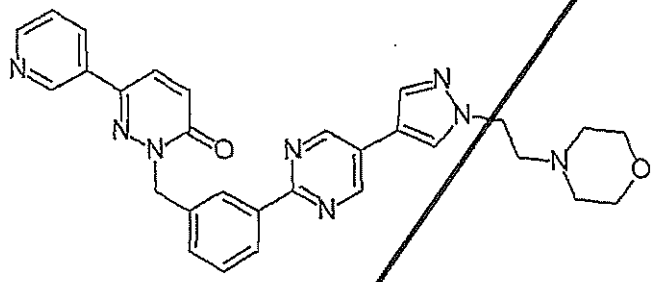
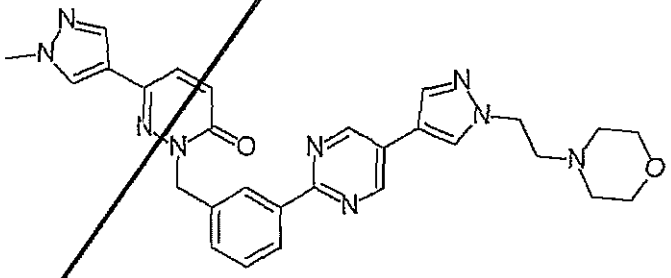
"A155"	6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-methylaminoethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one, 
"A156"	6-(3-chlorophenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 
"A157"	
"A158"	6-(3,5-difluorophenyl)-2-(3-{5-[1-(3-methylaminopropyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 

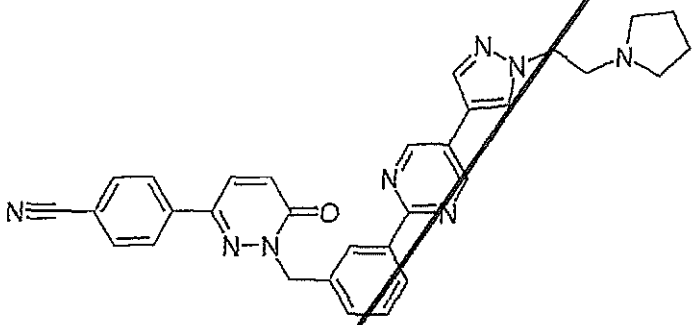
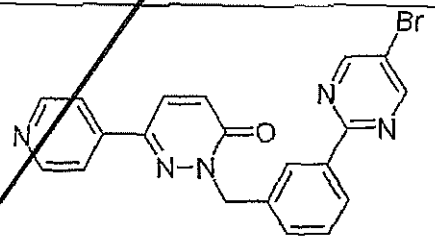
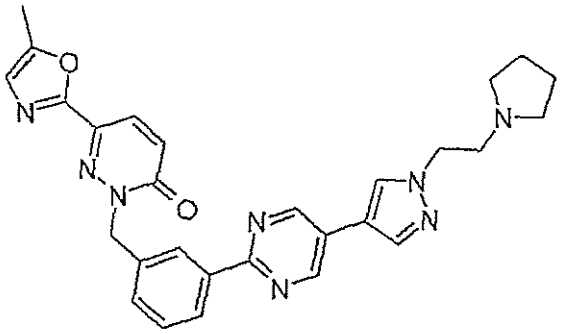
"A159"	3-[1-(3-{5-[1-(2-methylaminoethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile 
"A160"	6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-piperazin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 
"A161"	3-(6-oxo-1-{3-[5-(1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile 

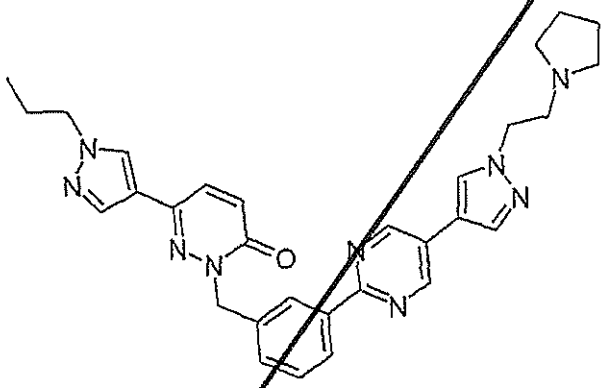
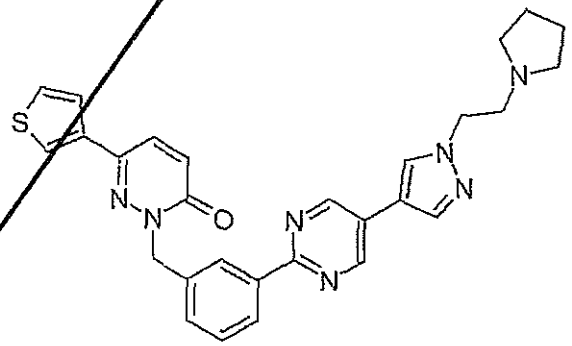
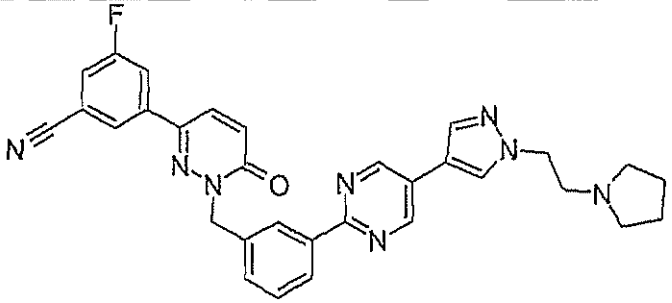
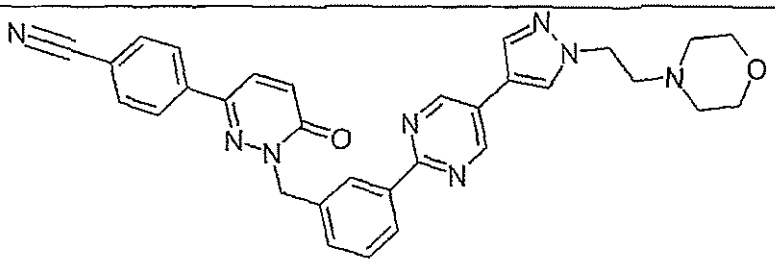
"A162"	3-[6-oxo-1-(3-{5-[1-(2-piperazin-1-ylethyl)-1H-pyrazol-4-yl]-pyrimidin-2-yl}benzyl)-1,6-dihydropyridazin-3-yl]benzonitrile 
"A163"	N-(4-dimethylaminobutyl)-2-[3-(6-oxo-3-pyridin-4-yl-6H-pyridazin-1-ylmethyl)phenyl]pyrimidine-5-carboxamide 
"A164"	N-(4-dimethylaminobutyl)-2-{3-[3-(4-cyanophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxamide 
"A165"	

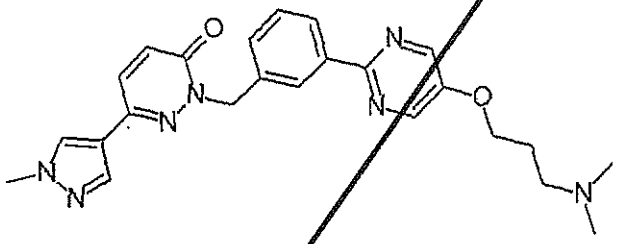
"A166"	
"A167"	
"A168"	
"A169"	6-(1-methyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-pyrrolidin-1-yl-ethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 

"A170"	6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 
"A171"	6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-dimethylaminoethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 
"A172"	6-(3,5-difluorophenyl)-2-(3-{5-[1-(3-dimethylaminopropyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one
"A173"	6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one
"A174"	3-[1-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]-pyrimidin-2-yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]-benzonitrile 

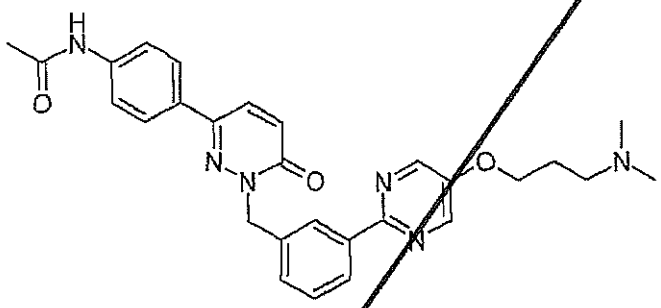
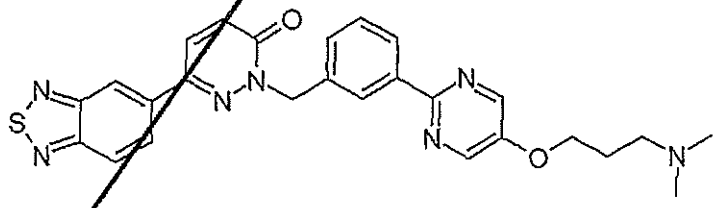
"A175"	2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-6-pyridin-3-yl-2H-pyridazin-3-one 
"A176"	6-(1-methyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-morpholin-4-yl-ethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 
"A177"	2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-6-pyridin-4-yl-2H-pyridazin-3-one
"A178"	6-(4-methanesulfonylphenyl)-2-(3-{5-[1-(2-morpholin-4-yl-ethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one
"A179"	6-pyridin-4-yl-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

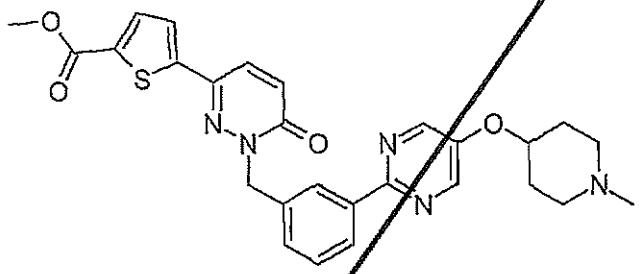
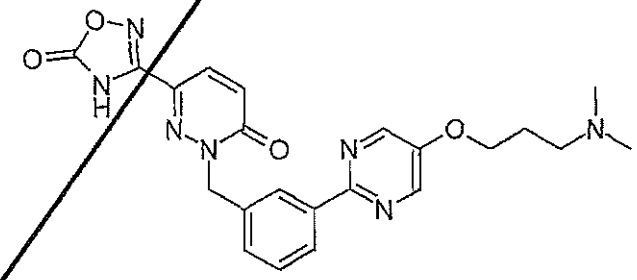
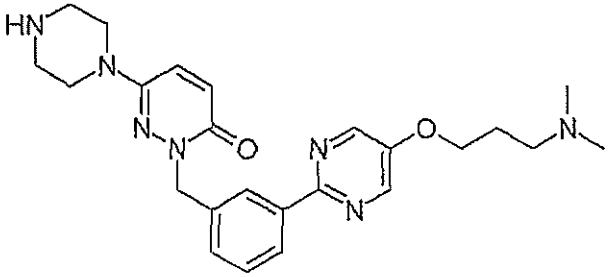
"A180"	4-[6-oxo-1-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]-pyrimidin-2-yl}benzyl)-1,6-dihydropyridazin-3-yl]benzonitrile 
"A181"	2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-6-pyridin-4-yl-2H-pyridazin-3-one
"A182"	
"A183"	6-(4-methanesulfonylphenyl)-2-(3-{5-[1-(2-morpholin-4-yl-ethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one
"A184"	6-(5-methyloxazol-2-yl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 
"A185"	6-(3-fluorophenyl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

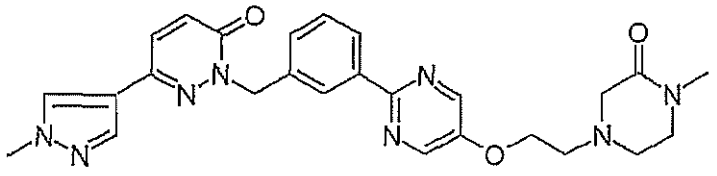
"A186"	6-(1-propyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-pyrrolidin-1-yl-ethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one 
"A187"	2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-6-thiophen-3-yl-2H-pyridazin-3-one 
"A188"	
"A188a"	

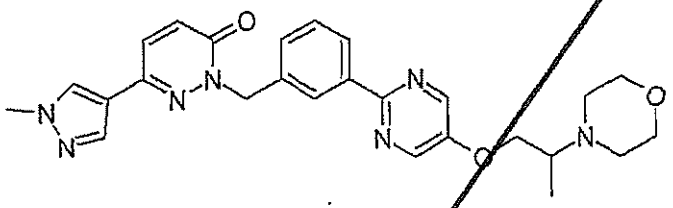
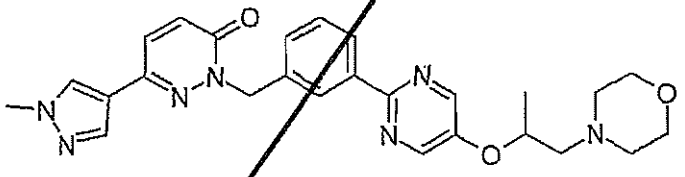
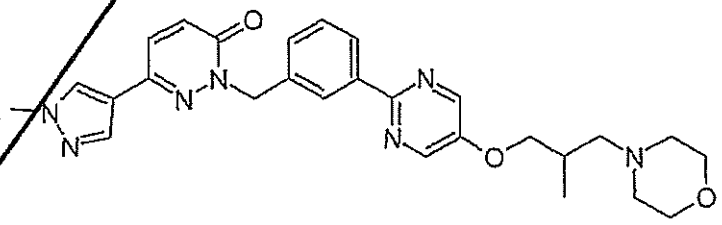
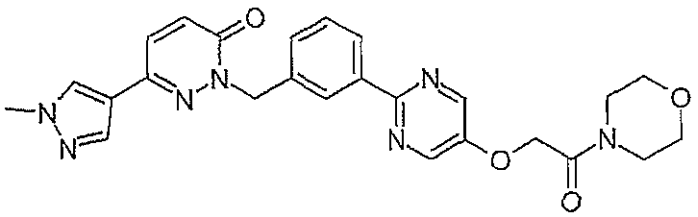
"A189"	3-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A190"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one 
"A191"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3-fluorophenyl)-2H-pyridazin-3-one
"A192"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-thiazol-2-yl-2H-pyridazin-3-one
"A193"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-phenyl-2H-pyridazin-3-one
"A194"	4-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A195"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-p-tolyl-2H-pyridazin-3-one
"A196"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(2H-pyrazol-3-yl)-2H-pyridazin-3-one
"A197"	6-(3,4-difluorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A198"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-methanesulfonylphenyl)-2H-pyridazin-3-one
"A199"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-[4-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl]-2H-pyridazin-3-one
"A200"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-pyridin-4-yl-2H-pyridazin-3-one
"A201"	6-(3-bromophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

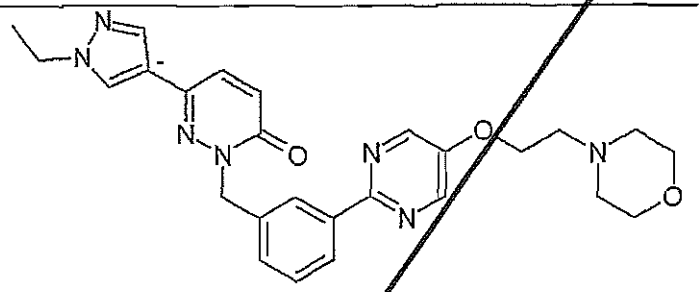
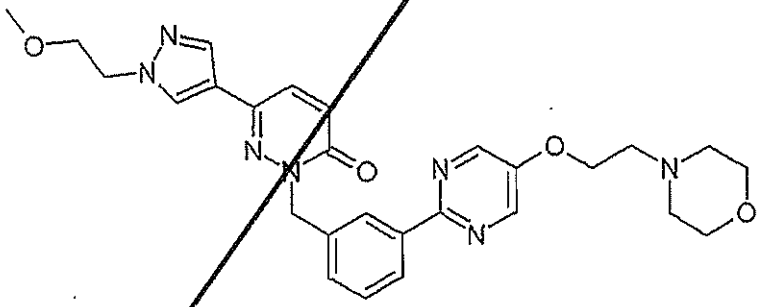
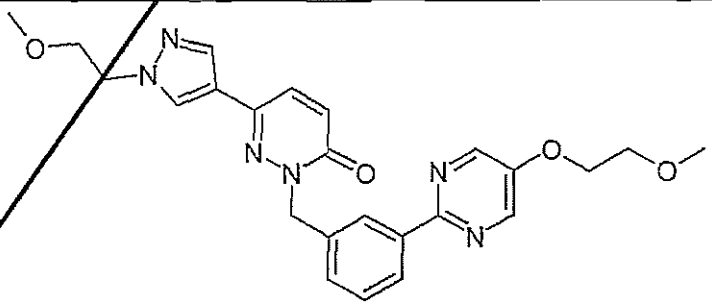
"A202"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A203"	6-(3,5-dimethoxyphenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A204"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3-fluoro-4-methoxyphenyl)-2H-pyridazin-3-one
"A205"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-methoxyphenyl)-2H-pyridazin-3-one
"A206"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3-trifluoromethylphenyl)-2H-pyridazin-3-one,
"A207"	6-(3-chlorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A208"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-pyridin-3-yl-2H-pyridazin-3-one
"A209"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A210"	6-(3-chloro-5-fluorophenyl)-2-{3-[5-(3-dimethylamino-propoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A211"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-fluoro-3-methoxyphenyl)-2H-pyridazin-3-one
"A212"	6-(4-chlorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A213"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-fluorophenyl)-2H-pyridazin-3-one
"A214"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-thiophen-2-yl-2H-pyridazin-3-one

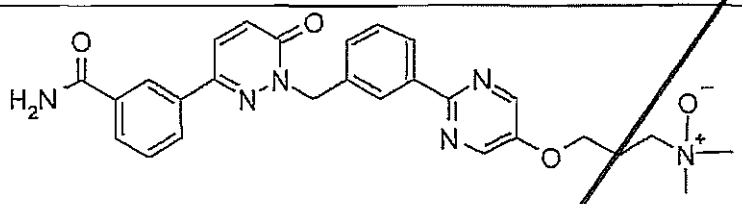
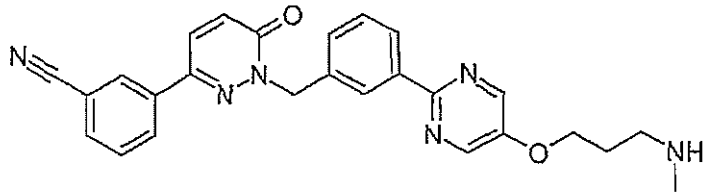
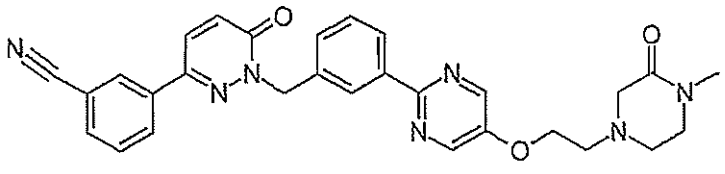
"A215"	N-[4-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)phenyl]acetamide 
"A216"	6-(3,4-dimethoxyphenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A217"	6-benzo-1,2,5-thiadiazol-5-yl-2-{3-[5-(3-dimethylamino-propoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 
"A218"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-furan-3-yl-2H-pyridazin-3-one
"A219"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(5-methyl-1,2,4-oxadiazol-3-yl)-2H-pyridazin-3-one
"A220"	4-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A221"	3-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A222"	3-(1-{3-[5-(2-morpholin-4-ylethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A223"	2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-pyridin-4-yl-2H-pyridazin-3-one
"A224"	6-(4-methanesulfonylphenyl)-2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

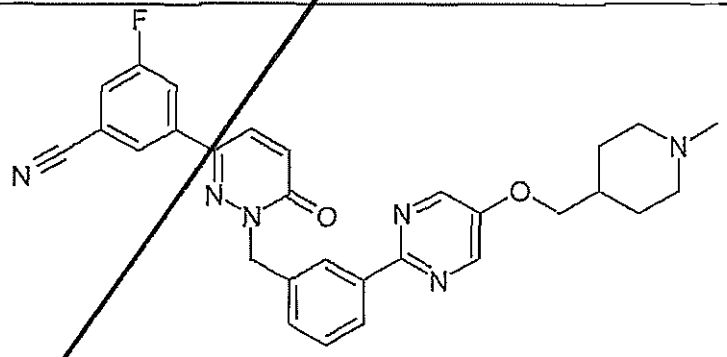
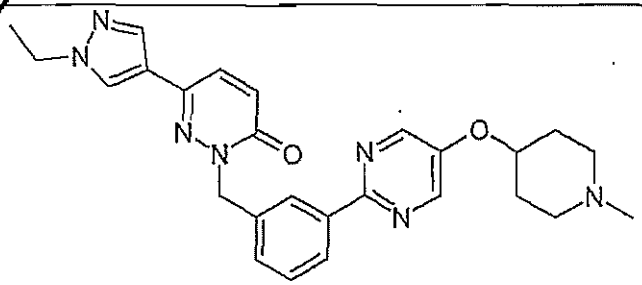
"A225"	methyl 5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxylate 
"A226"	2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A227"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-2H-pyridazin-3-one 
"A228"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-piperazin-1-yl-2H-pyridazin-3-one 
"A229"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-yl-ethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A230"	2-[3-(5-bromopyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A231"	2-[3-(5-hydroxypyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A235"	6-(3-fluorophenyl)-2-{3-[5-(2-morpholin-4-ylethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A237"	2-{3-[5-(1-methylpiperidin-4-ylmethoxy)pyrimidin-2-yl]-benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A238"	2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A239"	2-[3-(5-methoxypyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A240"	2-{3-[5-(3-methoxypropoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A241"	2-{3-[5-(2-methoxyethoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A242"	2-{3-[5-(2-morpholin-4-ylethoxy)pyrimidin-2-yl]benzyl}-6-(1-propyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A243"	2-(3-{5-[2-(4-methylpiperazin-1-yl)ethoxy]pyrimidin-2-yl}-benzyl)-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A244"	2-(3-{5-[2-(4-methyl-3-oxopiperazin-1-yl)ethoxy]pyrimidin-2-yl}benzyl)-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one 
"A245"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(3-morpholin-4-yl-propoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

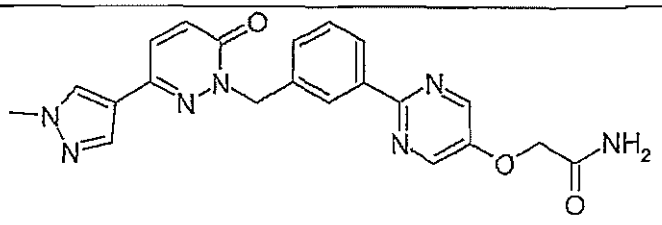
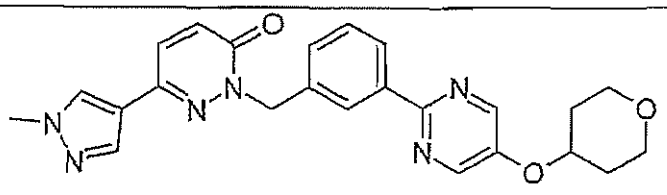
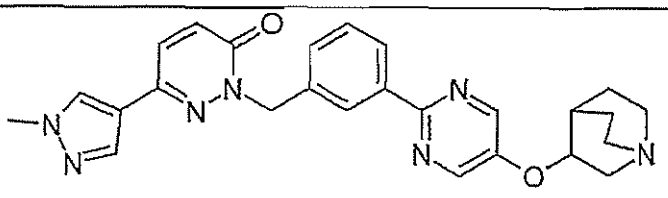
"A246"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-yl-propoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 
"A247"	2-{3-[5-(1-methyl-2-morpholin-4-ylethoxy)pyrimidin-2-yl]-benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one 
"A248"	2-{3-[5-(2-dimethylaminoethoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A249"	2-{3-[5-(2-methyl-3-morpholin-4-ylpropoxy)pyrimidin-2-yl]-benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one 
"A250"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-pyrrolidin-1-yl-ethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A251"	2-[3-(5-ethoxypyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A252"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-yl-2-oxo-ethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one 

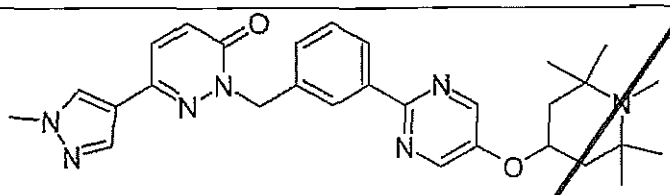
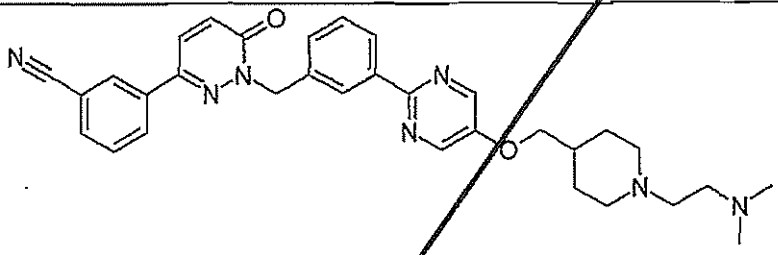
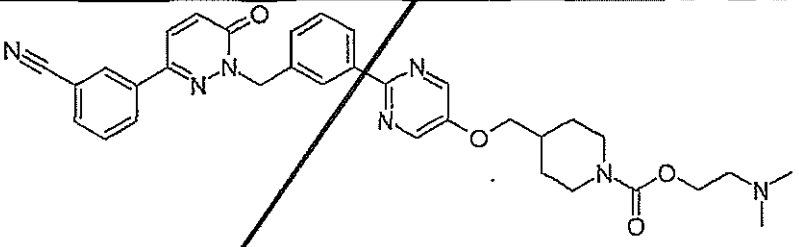
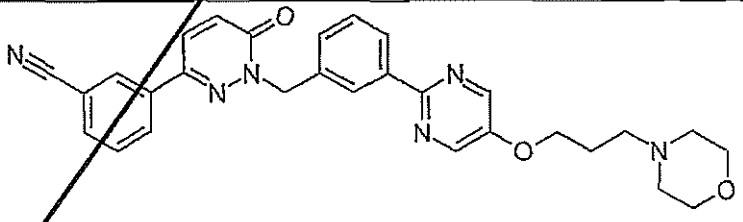
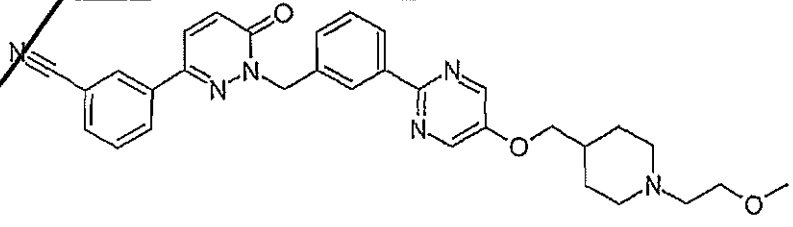
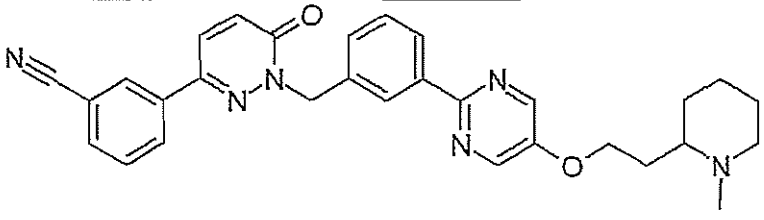
"A253"	6-(3-chlorophenyl)-2-{3-[5-(2-morpholin-4-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A254"	
"A255"	
"A256"	
"A257"	3-(1-{3-[5-(1-methylpiperidin-4-ylmethoxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A258"	2-[3-(5-bromopyridin-2-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A259"	6-(3,5-difluorophenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyridin-2-yl]benzyl}-2H-pyridazin-3-one
"A260"	3-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzamide

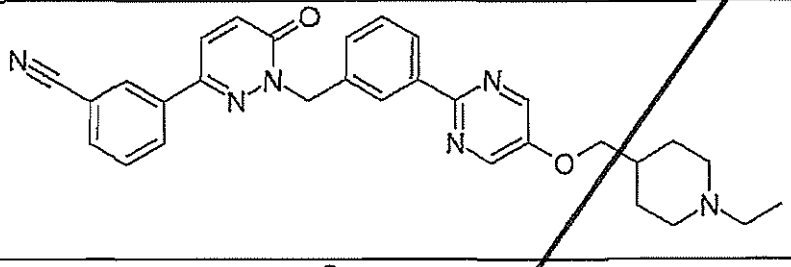
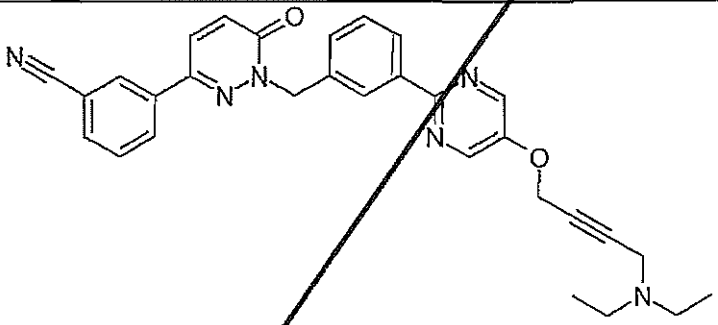
"A261"	
"A262"	3-{1-[3-(5-bromopyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile
"A263"	3-{1-[3-(5-hydroxypyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile
"A264"	3-(6-oxo-1-{3-[5-(piperidin-4-ylmethoxy)pyrimidin-2-yl]-benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile
"A265"	tert-butyl 4-(2-{3-[3-(3-cyanophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yloxymethyl)piperidine-1-carboxylate
"A266"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(piperidin-4-yloxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A267"	6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(piperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A268"	3-(1-{3-[5-(3-methylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile 
"A269"	3-[1-(3-{5-[2-(4-methyl-3-oxopiperazin-1-yl)ethoxy]pyrimidin-2-yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile 
"A270"	3-[1-(3-{5-[2-(4-methylpiperazin-1-yl)ethoxy]pyrimidin-2-yl}-benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

"A271"	3-(1-{3-[5-(2-methoxyethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A272"	3-(1-{3-[5-(3-methoxypropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A273"	6-(3-fluorophenyl)-2-{3-[5-(1-methylpiperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A274"	2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-(1-propyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A275"	6-(3-chlorophenyl)-2-{3-[5-(1-methylpiperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A276"	
"A276a"	
"A277"	5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxylic acid
"A278"	5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxamide
"A279"	N-methyl-5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxamide

"A280"	2-[3-(5-aminopyrazin-2-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A281"	6-(3,5-difluorophenyl)-2-[3-(6-methylpyridazin-3-yl)benzyl]-2H-pyridazin-3-one
"A282"	2-[3-(6-aminopyridazin-3-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A283"	methyl (E)-3-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yl)acrylate
"A284"	2-{3-[5-((E)-3-aminopropenyl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A285"	2-{3-[5-(3-aminopropyl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A286"	2-{3-[5-(4-methylpiperazin-1-yl)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A287"	3-(1-{3-[5-(4-methylpiperazin-1-yl)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A288"	3-{6-oxo-1-[3-(5-piperazin-1-ylpyrimidin-2-yl)benzyl]-1,6-dihydropyridazin-3-yl}benzonitrile
"A289"	6-(4-methanesulfonylphenyl)-2-[3-(5-piperazin-1-ylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one
"A290"	4-{1-[3-(5-aminopyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile
"A291"	3-{1-[3-(5-aminopyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile
"A292"	6-(1-methyl-1H-pyrazol-4-yl)-2-[3-(5-piperazin-1-ylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one
"A293"	2-[3-(5-aminopyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A294"	2-{3-[5-(2-hydroxyethoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A295"	3-(1-{3-[5-(3-hydroxypropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A296"	3-(1-{3-[5-(2-hydroxyethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A297"	2-{3-[5-(3-hydroxypropoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A298"	3-[1-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]-phenyl}ethyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile
"A299"	6-(3,5-difluorophenyl)-2-(1-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]phenyl}ethyl)-2H-pyridazin-3-one
"A300"	6-(3,5-difluorophenyl)-2-((R)-1-{3-[5-(3-dimethylamino-propoxy)pyrimidin-2-yl]phenyl}ethyl)-2H-pyridazin-3-one
"A301"	6-(3,5-difluorophenyl)-2-((S)-1-{3-[5-(3-dimethylamino-propoxy)pyrimidin-2-yl]phenyl}ethyl)-2H-pyridazin-3-one
"A302"	3-(1-{3-[5-(1-methyl-1-oxypiperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A303"	3-(1-{3-[5-(1-formylpiperidin-4-ylmethoxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
"A304"	
"A305"	
"A306"	

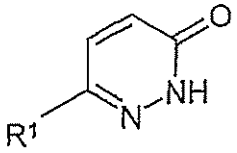
"A307"	
"A308"	
"A309"	
"A310"	
"A311"	
"A312"	

"A313"	
"A314"	

and pharmaceutically usable derivatives, solvates, salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

15. Process for the preparation of compounds of the formula I according to Claims 1-14 and pharmaceutically usable derivatives, salts, solvates, tautomers and stereoisomers thereof, characterised in that

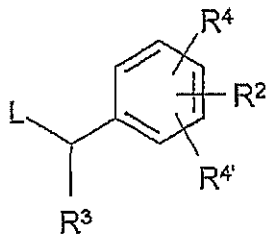
a) a compound of the formula II



II

in which R^1 has the meaning indicated in Claim 1,

is reacted with a compound of the formula III



III

in which R^2, R^3, R^4 and $R^{4'}$ have the meanings indicated in Claim 1 and

L denotes Cl, Br, I or a free or reactively functionally modified OH group,

or

b) a radical R^2 is converted into another radical R^2 by

i) converting an oxadiazole radical into a pyrimidinyl radical,

ii) acylating or alkylating an amino group,

iii) etherifying a hydroxyl group,

or

c) that it is liberated from one of its functional derivatives by treatment with a solvolysing or hydrogenolysing agent,

and/or

a base or acid of the formula I is converted into one of its salts.

16. Medicaments comprising at least one compound of the formula I according to Claim 1-14 and/or pharmaceutically usable derivatives, salts, solvates, tautomers and stereoisomers thereof, including mixtures thereof in all ratios, and optionally excipients and/or adjuvants.

17. Use of compounds according to Claim 1-14

and pharmaceutically usable derivatives, salts, solvates, tautomers and stereoisomers thereof, including mixtures thereof in all ratios, for the preparation of a medicament for the treatment of diseases in which the inhibition, regulation and/or modulation of kinase signal transduction plays a role.

18. Use according to Claim 17 of compounds according to Claim 1-14 and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, for the preparation of a medicament for the treatment of diseases which are influenced by inhibition of tyrosine kinases by the compounds according to Claim 1-14.

19. Use according to Claim 17 for the preparation of a medicament for the treatment of diseases which are influenced by inhibition of Met kinase by the compounds according to Claim 1-10.

20. Use according to Claim 18 or 19, where the disease to be treated is a solid tumour.

21. Use according to Claim 20, where the solid tumour originates from the group of tumours of the squamous epithelium, the bladder, the stomach, the kidneys, of head and neck, the oesophagus, the cervix, the thyroid, the intestine, the liver, the brain, the prostate, the urogenital tract, the lymphatic system, the stomach, the larynx and/or the lung.

22. Use according to Claim 20, where the solid tumour originates from the group monocytic leukaemia, lung adenocarcinoma, small-cell lung carcinomas, pancreatic cancer, glioblastomas and breast carcinoma.

23. Use according to Claim 21, where the solid tumour originates from the group of lung adenocarcinoma, small-cell lung carcinomas, pancreatic cancer, glioblastomas, colon carcinoma and breast carcinoma.

24. Use according to Claim 18 or 19, where the disease to be treated is a tumour of the blood and immune system.

25. Use according to Claim 24, where the tumour originates from the group of acute myeloid leukaemia, chronic myeloid leukaemia, acute lymphatic leukaemia and/or chronic lymphatic leukaemia.

26. Medicaments comprising at least one compound of the formula I according to one or more of Claims 1 to 14 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and at least one further medicament active ingredient.

27. Set (kit) consisting of separate packs of

(a) an effective amount of a compound of the formula I according to one or more of Claims 1 to 14 and/or pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios,

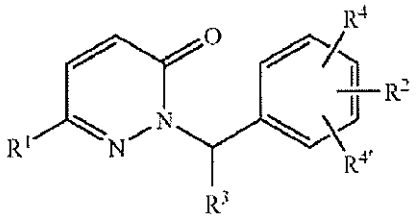
and

(b) an effective amount of a further medicament active ingredient.

The invention claimed is:

1. A compound of formula I

I



in which R^1 denotes Ar or Het, R^2 denotes pyrimidinyl, which is unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N{=}CR^3N(R^3)_2$, SR^3, NO_2, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$, $S(O)_mA$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC{\equiv}C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_nHet$, $S[C(R^3)_2]_nN(R^3)_2$, $S[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $NHCON(R^3)_2$, $NHCONH[C(R^3)_2]_nN(R^3)_2$, $NHCONH[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CON(R^3)_2$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, COA, CH=CH—$COOR^3$, CH=CH—$N(R^3)_2$ and/or =O, R^3 denotes H or A, R^4, $R^{4'}$ each, independently of one another, denote H, Hal, A, OR^3, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$ or $S(O)_mA$, Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, SR^3, NO_2, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$, $S(O)_mA$, CO-Het, Het, $O[C(R^3)_2]_n$-$N(R^3)_2$, $O[C(R^3)_2]_nHet$, NHCOOA, $NHCON(R^3)_2$, $NHCOO[C(R^3)_2]_nN(R^3)_2$, $NHCOO[C(R^3)_2]_nHet$, $NHCONH[C(R^3)_2]_nN(R^3)_2$, $NHCONH[C(R^3)_2]_nHet$, $OCONH[C(R^3)_2]_nN(R^3)_2$, $OCONH[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nHet$ and/or COA, Het denotes a mono-, bi- or tricyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which is unsubstituted or mono-, di-, tri-, tetra- or penta- substituted by Hal, A, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, SR^3, NO_2, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$, $S(O)_mA$, CO-Het^1, $[C(R^3)_2]_nHet^1$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$, NHCOOA, $NHCON(R^3)_2$, $NHCOO[C(R^3)_2]_nN(R^3)_2$, $NHCOO[C(R^3)_2]_nHet^1$, $NHCONH[C(R^3)_2]_nN(R^3)_2$, $NHCONH[C(R^3)_2]_nHet^1$, $OCONH[C(R^3)_2]_nN(R^3)_2$, $OCONH[C(R^3)_2]_nHet^1$, CO-Het^1, CHO, COA, =S, =NH, =NA and/or =O, and where a ring nitrogen is optionally oxidized, Het^1 denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which is unsubstituted or mono- or disubstituted by A, OA, OH, Hal and/or =O, A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms are optionally replaced by F and/or in which one or two non-adjacent CH_2 groups are optionally replaced by O, NH, S, SO, SO_2 and/or by CH=CH groups, or cyclic alkyl having 3-7 C atoms, Hal denotes F, Cl, Br or I, m denotes 0, 1 or 2, n denotes 0, 1, 2, 3 or 4, and p denotes 1, 2, 3 or 4, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

2. A compound according to claim 1, in which R^2 denotes pyrimidinyl, which is monosubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N{=}CR^3N(R^3)_2$, CN, $COOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC{\equiv}C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, CH=CH—$COOR^3$, CH=CH—$N(R^3)_2$ and/or =O, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

3. A compound according to claim 1, in which Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by A, Hal, CN, $S(O)_mA$, NR^3COA, $CON(R^3)_2$, $O[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nN(R^3)_2$ and/or $CONR^3[C(R^3)_2]_nHet$, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

4. A compound according to claim 1, in which R^4, $R^{4'}$ denote H, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

5. A compound according to claim 1, in which Het denotes a mono-, bi- or tricyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which is unsubstituted or mono-, di-, tri-, tetra- or penta- substituted by A, CHO, $COOR^3$, $CON(R^3)_2$, $[C(R^3)_2]_nHet^1$, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$ and/or =O, and where a ring nitrogen is optionally oxidized, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

6. A compound according to claim 1, in which Het^1 denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which is unsubstituted or mono- or disubstituted by A and/or =O, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

7. A compound according to claim 1, in which A denotes unbranched or branched alkyl having 1-8 C atoms, in which 1-7 H atoms are optionally replaced by F, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

8. A compound according to claim 1, in which R^1 denotes Ar or benzo-2,1,3-thiadiazolyl, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

9. A compound according to claim 1, in which R^3 denotes H, methyl, ethyl or propyl, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

10. A compound according to claim 1, in which R^2 denotes pyrimidinyl, which is unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N{=}CR^3N(R^3)_2$, CN, $COOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC{\equiv}C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^{31}(R^3)_2$, $O[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, $CH{=}CH{-}COOR^3$, $CH{=}CH{-}N(R^3)_2$ and/or =O, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

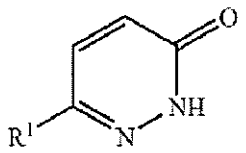
11. A compound according to claim 1, in which Het denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, benzimidazolyl, benzotriazolyl, indolyl, benzo-1,3-dioxolyl, indazolyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, imidazolidinyl, azepanyl or benzo-2,1,3-thiadiazolyl, each of which is unsubstituted or mono-, di-, tri-, tetra- or penta- substituted by A, CHO, $COOR^3$, $CON(R^3)_2$, $[C(R^3)_2]_nHet^1$, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$ and/or =O, and where a ring nitrogen is optionally oxidized, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

12. A compound according to claim 1, in which Het^1 denotes pyrrolidine, piperidine, piperazine or morpholine, each of which is unsubstituted or mono- or disubstituted by A and/or =O, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

13. A compound according to claim 1, in which R^1 denotes Ar or Het, R^2 denotes pyrimidinyl, which is unsubstituted or mono-, di- or trisubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N{=}CR^3N(R^3)_2$, CN, $COOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC{\equiv}C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^{31}(R^3)_2$, $O[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, CH=CH—$COOR^3$, CH=CH—$N(R^3)_2$ and/or =O, R^3 denotes H, methyl, ethyl or propyl, R^4, $R^{4'}$ denote H, Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by A, Hal, CN, $S(O)_mA$, NR^3COA, $CON(R^3)_2$, $O[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nN(R^3)_2$ and/or $CONR^3[C(R^3)_2]_nHet$, Het denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, benzimidazolyl, benzotriazolyl, indolyl, benzo-1,3-dioxolyl, indazolyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, imidazolidinyl, azepanyl or benzo-2,1,3-thiadiazolyl, each of which is unsubstituted or mono-, di-, tri-, tetra- or penta- substituted by A, CHO, $COOR^3$, $CON(R^3)_2$, $[C(R^3)_2]_nHet^1$, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nHet^1$ and/or =O, and where a ring nitrogen is optionally oxidized, Het^1 denotes pyrrolidine, piperidine, piperazine or morpholine, each of which is unsubstituted or mono- or disubstituted by A and/or =O, A denotes unbranched or branched alkyl having 1-8 C atoms, in which 1-7 H atoms are optionally replaced by F, Hal denotes F, Cl, Br or I, m denotes 0, 1 or 2, n denotes 0, 1, 2, 3 or 4, and p denotes 1, 2, 3 or 4, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

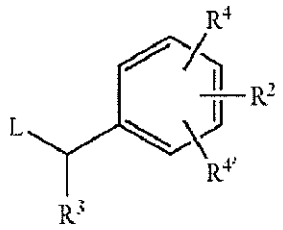
14. A process for preparing a compound of formula I according to claim 1 or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof, comprising reacting a compound of formula II

II



in which R^1 has the meaning indicated for the compound of formula I, with a compound of formula III

III



in which R^2, R^3, R^4 and $R^{4'}$ have the meanings indicated for the compound of formula I and L denotes Cl, Br, I or a free or reactively functionally modified OH group, and/or converting a base or acid

compound of formula I into one of its salts.

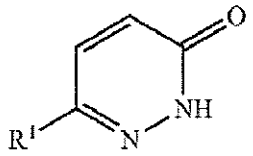
15. A pharmaceutical composition, comprising at least one compound of formula I according to claim 1 or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof, and one or more pharmaceutically acceptable excipients and/or adjuvants.

16. A pharmaceutical composition according to claim 15, further comprising at least one further pharmaceutically active ingredient.

17. A kit, comprising separate packs of (a) a compound of formula I according to claim 1 or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof, and (b) a further pharmaceutically active ingredient.

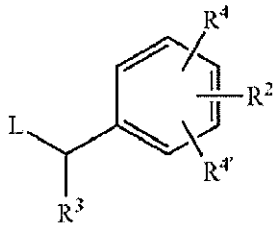
18. A process for preparing a compound of formula I according to claim 1 or a pharmaceutically acceptable salt, tautomer or stereoisomer thereof, comprising reacting a compound of formula II

II



in which R^1 has the meaning indicated for the compound of formula I, with a compound of formula III

III

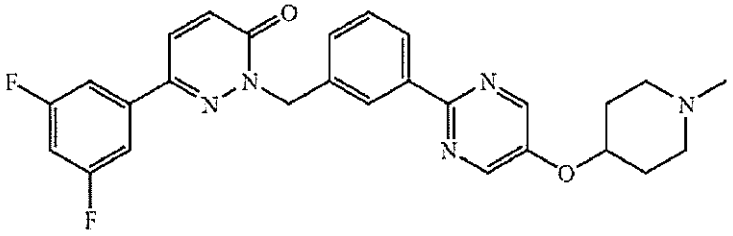


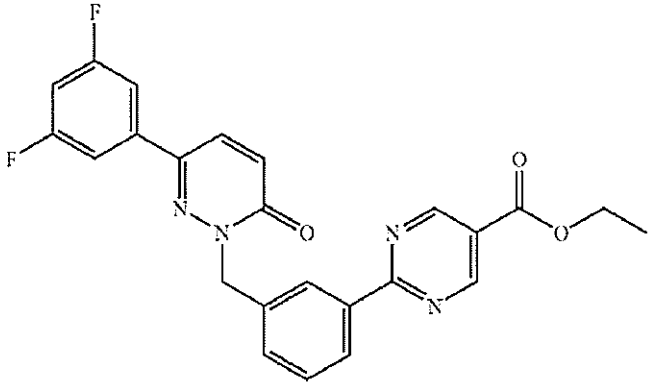
in which R^2, R^3, R^4 and $R^{4'}$ have the meanings indicated for the compound of formula I and L denotes Cl, Br, I or a free or reactively functionally modified OH group.

19. A compound according to claim 1, wherein R^2 is pyrimidinyl, which is monosubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N{=}CR^3N(R^3)_2$, SR^3, NO_2, CN, $COOR^3$, $CON(R^3)_2$, NR^3COA, NR^3SO_2A, $SO_2N(R^3)_2$, $S(O)_mA$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nHet$, $O[C(R^3_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC{\equiv}C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_nHet$, $S[C(R^3)_2]_nN(R^3)_2S[C(R^3)_2]_nHet$, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_nHet$, $NHCON(R^3)_2$, $NHCONH[C(R^3)_2]_nN(R^3)_2$, $NHCONH[C(R^3)_2]_nHet$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_nHet$, $CON(R^3)_2$, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nHet$, COHet, COA, CH=CH—$COOR^3$, CH=CH—$N(R^3)_2$ and/or =O.

20. A compound, which is one of the following compounds

No.	Name and/or structure
"A1"	2-[3-(5-methylpyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

"A2"	6-(3,5-difluorophenyl)-2-[3-(5-methylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one
"A3"	2-[3-(4-methylpyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A4"	2-(3-pyrimidin-2-ylbenzyl)-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A13"	6-(3,5-difluorophenyl)-2-[3-(4-piperazin-1-ylpyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one
"A14"	6-(3,5-difluorophenyl)-2-{3-[5-(4-methylpiperazin-1-ylmethyl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A15"	3-{1-[3-(5-methylpyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile
"A16"	N'-(2-[3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]-phenyl}pyrimidin-5-yl)-N,N-dimethylformamidine
"A17"	2-[3-(5-aminopyrimidin-2-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A18"	6-(3,5-difluorophenyl)-2-{3-[5-(4-methylpiperazin-1-yl)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A19"	6-(3,5-difluorophenyl)-2-[3-(5-piperazin-1-ylpyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one
"A20"	2-{3-[5-(4-methylpiperazin-1-yl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A21"	6-(3,5-difluorophenyl)-2-[3-(5-hydroxypyrimidin-2-yl)benzyl]-2H-pyridazin-3-one
"A22"	6-(3,5-difluorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
	6-(3,5-difluorophenyl)-2-{3-[5-(1-methylpiperidin-4-yloxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A23"	
"A25"	2-[3-(5-bromopyrimidin-2-yl)benzyl]-6-(3,5-difluorophenyl)-2H-pyridazin-3-one
"A26"	6-(3,5-difluorophenyl)-2-{3-[5-(1-methyl-1H-pyrazol-4-yl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A29"	ethyl 2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxylate
"A30"	ethyl 2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl- methyl]phenyl}pyrimidine-5-carboxylate

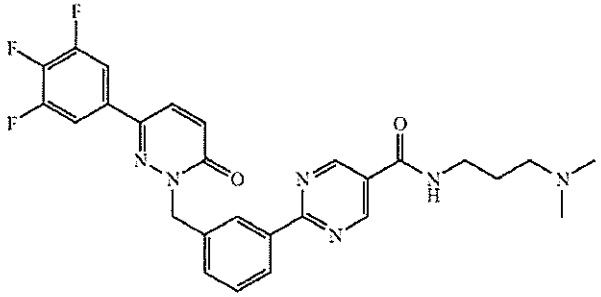


"A31" 2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]-phenyl}pyrimidine-5-carboxylic acid

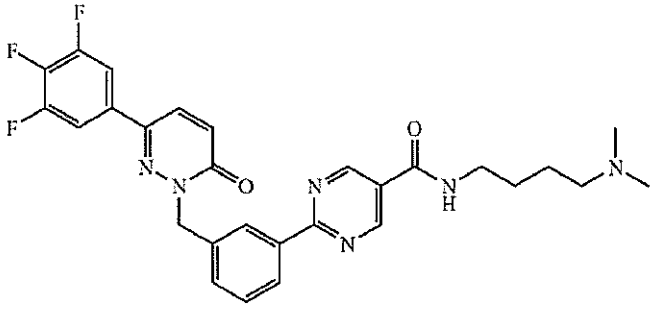
"A32" 2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]-phenyl}pyrimidine-5-carboxylic acid

"A33" N-(2-dimethylaminoethyl)-2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxamide

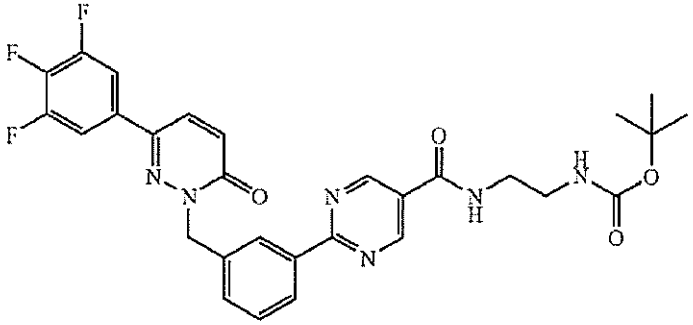
"A34"



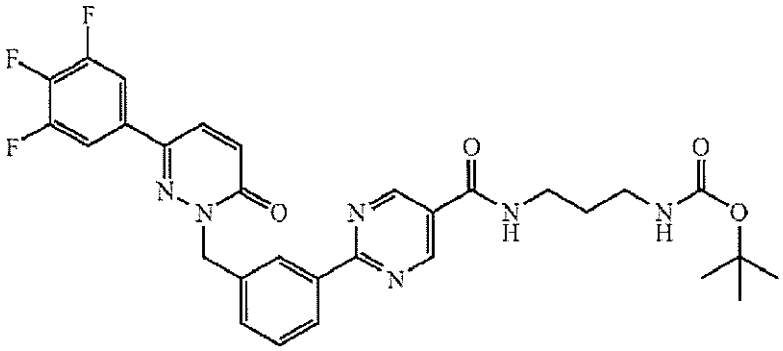
"A35"



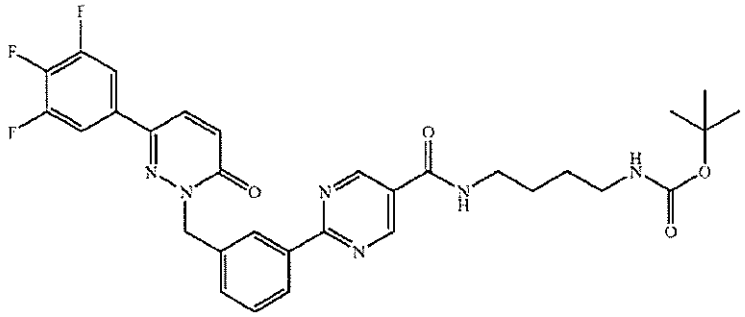
"A36"



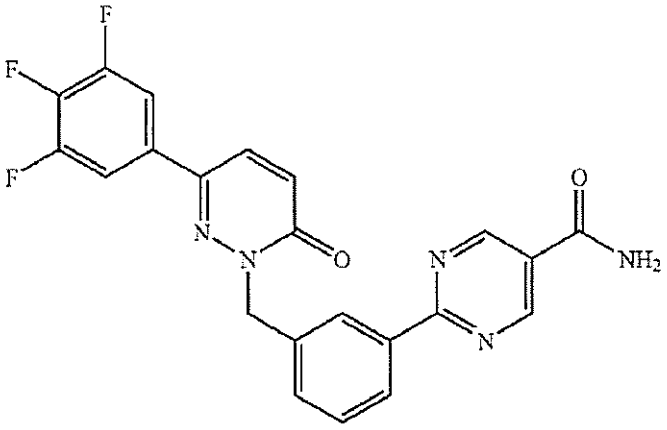
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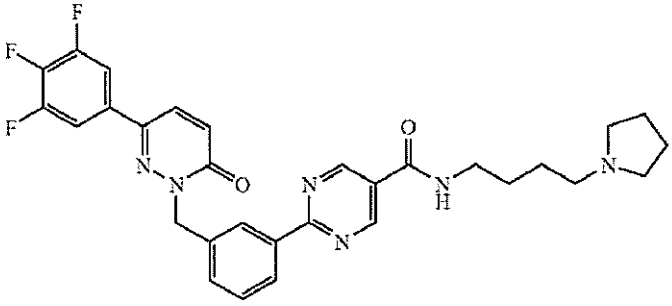
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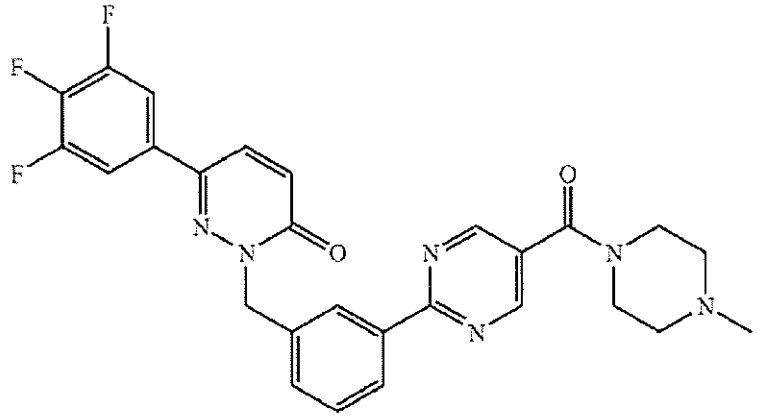
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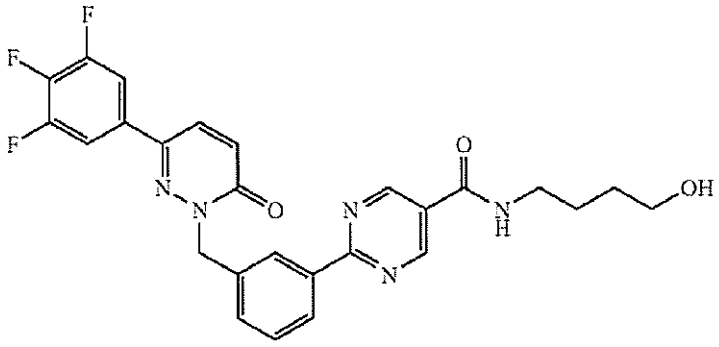
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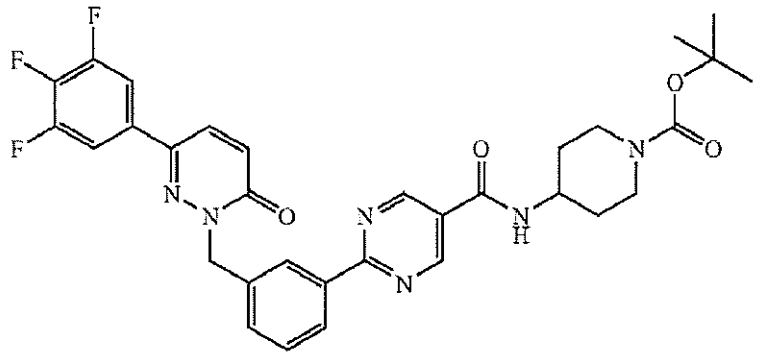
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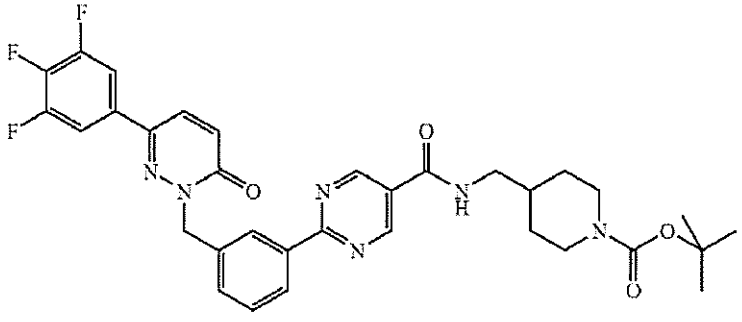
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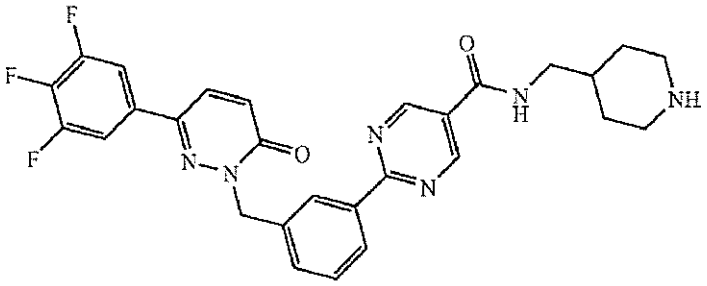
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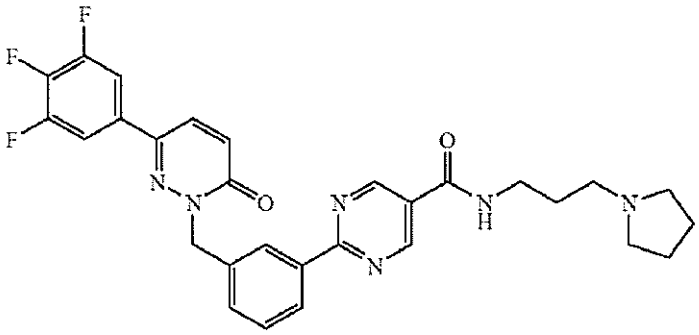
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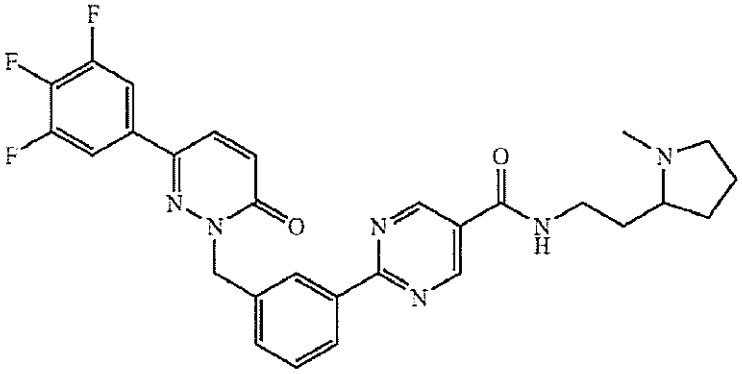
"A44a"



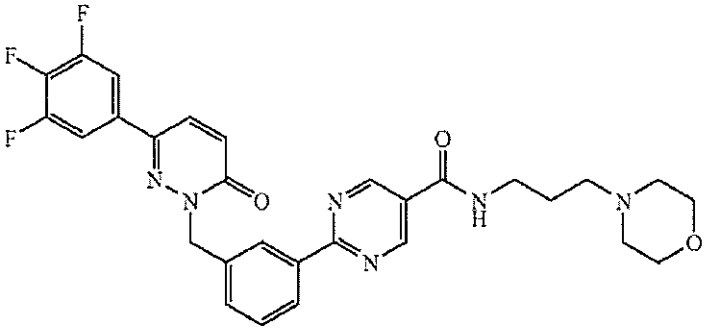
"A45"



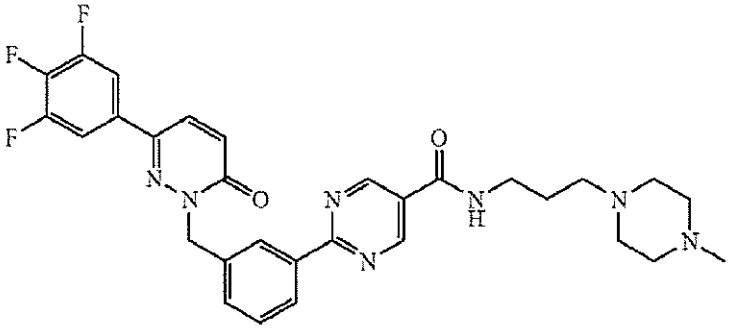
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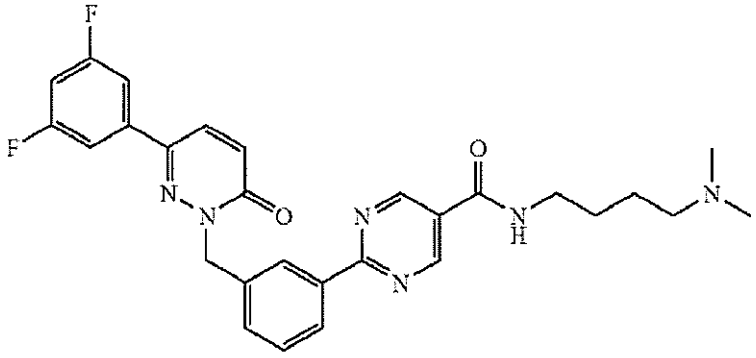


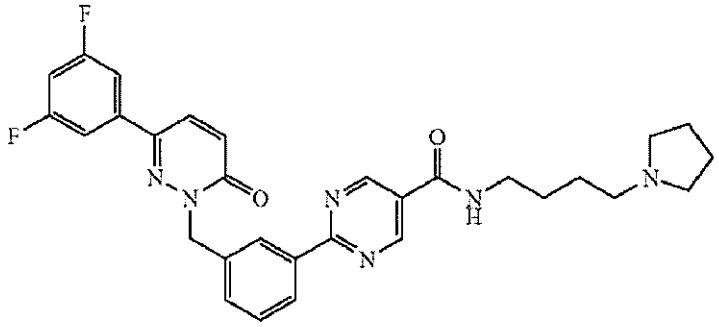
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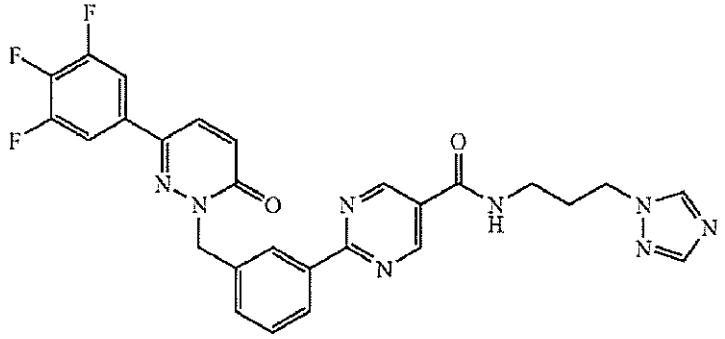
"A48"

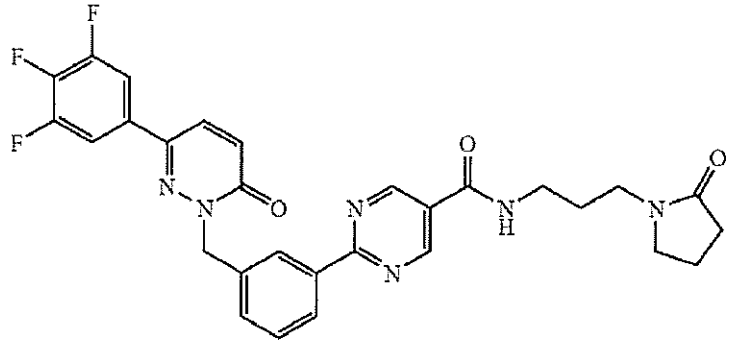


"A49" 

"A50" 

"A51" N-[2-(1H-imidazol-4-yl)ethyl]-2-{3-[6-oxo-3-(3,4,5-trifluoro-phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxamide

"A52" 

"A53" 

"A54" 2-[3-(5-chloropyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

"A55" 4-{1-[3-(5-methylpyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}-N-(3-piperidin-1-ylpropyl)benzamide

"A56" 6-(3,5-difluorophenyl)-2-{3-[5-(3-pyrrolidin-1-ylpropoxy)-

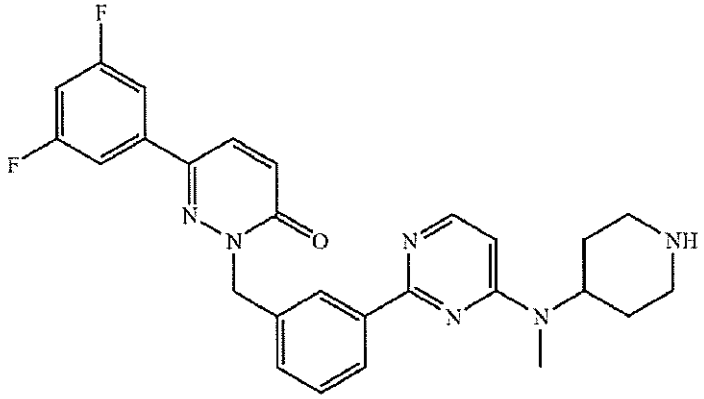
pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A57" 6-(3,5-difluorophenyl)-2-(3-{5-[2-(4-methylpiperazin-1-yl)-ethoxy]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A58" 6-(3,5-difluorophenyl)-2-[3-(5-dimethylaminomethylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one

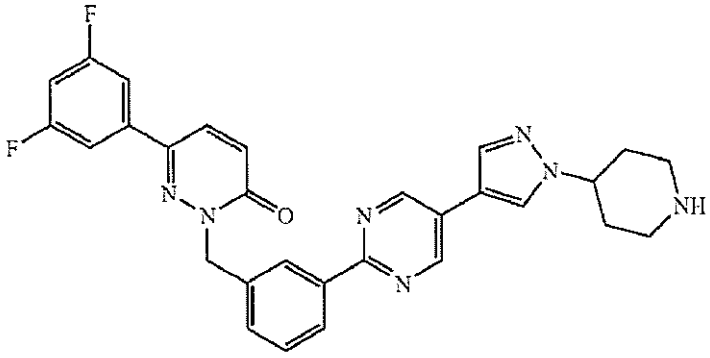
6-(3,5-difluorophenyl)-2-{3-[4-(methylpiperidin-4-yl- amino)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A59"



"A60" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

"A63"

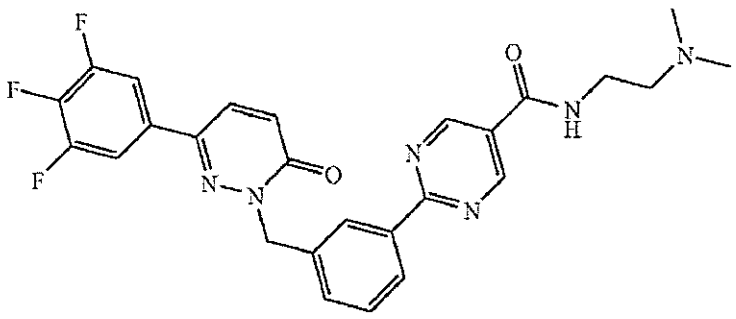


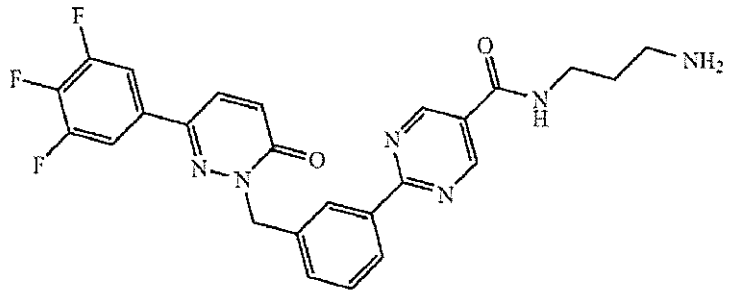
"A64" 2-{3-[5-(2-dimethylaminoethoxy)pyrimidin-2-yl]benzyl}-6-(3,5-difluorophenyl)-2H-pyridazin-3-one

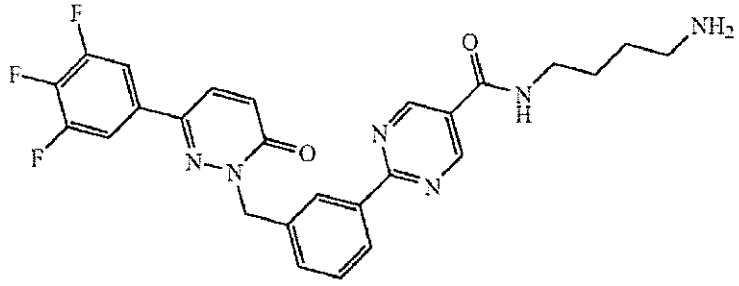
"A65" 2-{3-[5-(piperazin-1-yl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluoro-phenyl)-2H-pyridazin-3-one

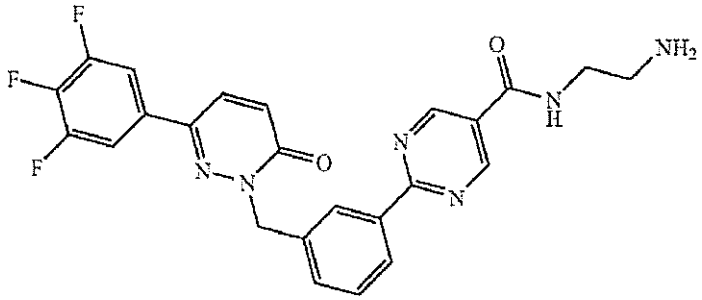
"A66" 6-(3,5-difluorophenyl)-2-{3-[5-(1-methylpiperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A71"

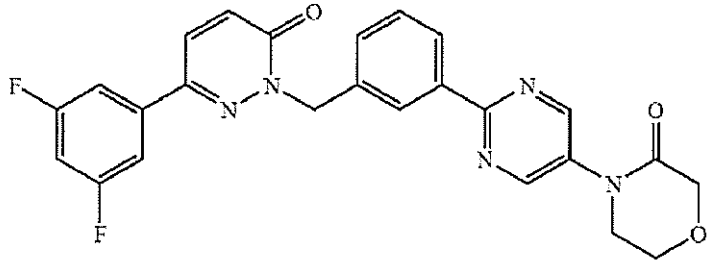


"A72" 

"A73" 

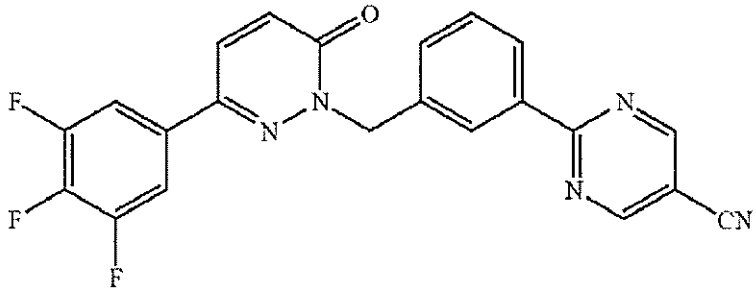
"A74" 

4-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]- phenyl}pynmidin-5-yl)morpholin-3-one

"A75" 

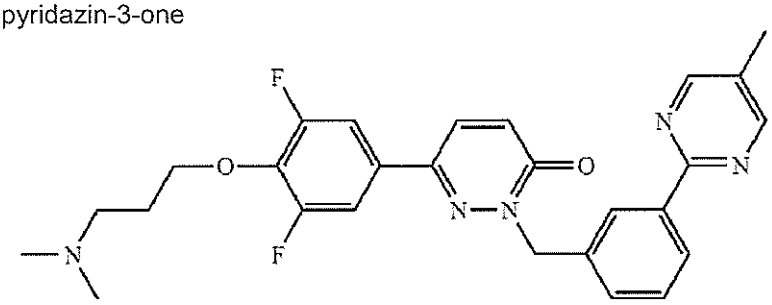
"A76" N'-(2-{3-[3-(3,4,5-trifluorophenyl)-6-oxo-6H-pyridazin-1-yl-methyl]phenyl}pyrimidin-5-yl)-N,N-dimethylformamidine

2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]- phenyl}pyrimidine-5-carbonitrile

"A77" 

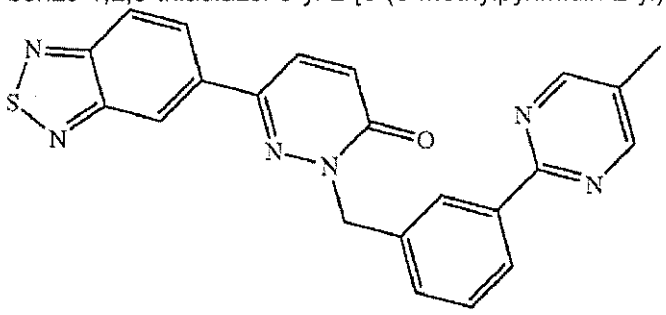
"A78" 6-[4-(3-dimethylaminopropoxy)-3,5-difluorophenyl]-2-[3-(5- methylpyrimidin-2-yl)benzyl]-2H-

pyridazin-3-one



6-benzo-1,2,5-thiadiazol-5-yl-2-[3-(5-methylpyrimidin-2-yl)- benzyl]-2H-pyridazin-3-one

"A79"



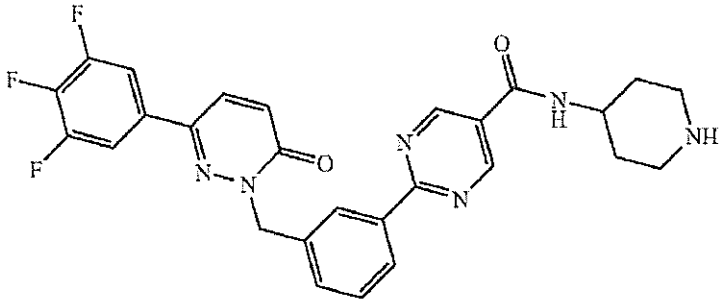
"A80" 6-(3,5-difluorophenyl)-2-[3-(6-oxo-1,6-dihydropyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one

"A81" 6-(3,5 -difluorophenyl)-2-{3-[4-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A82" 2-[3-(5-aminopyrimidin-2-yl)benzyl]-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

"A83" 2-(3-pyrimidin-5-ylbenzyl)-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

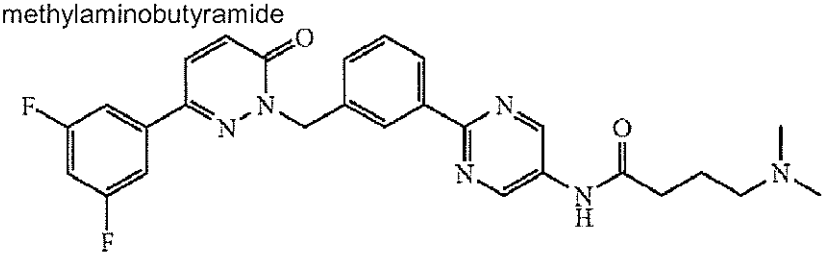
"A84"



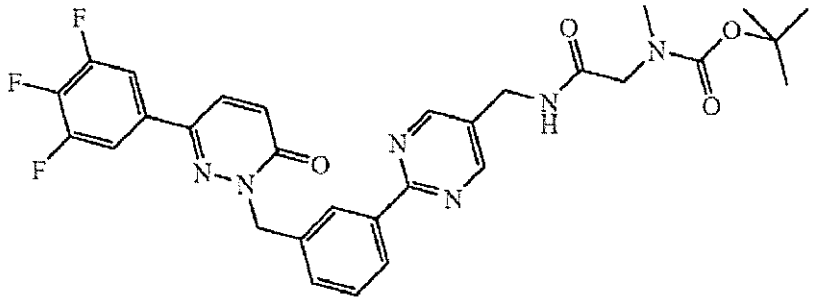
"A85" N-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]-phenyl}pyrimidin-5-yl)-2-dimethylaminoacetamide

N-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]- phenyl}pyrimidin-5-yl)-4-dimethylaminobutyramide

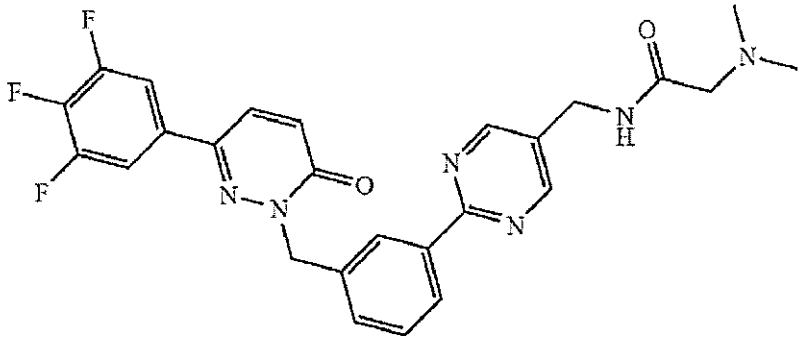
"A87"



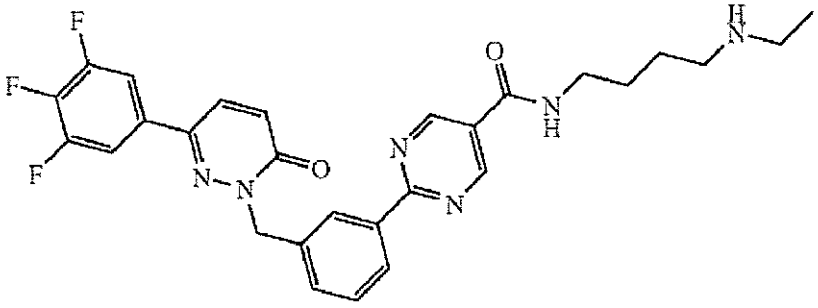
"A88"



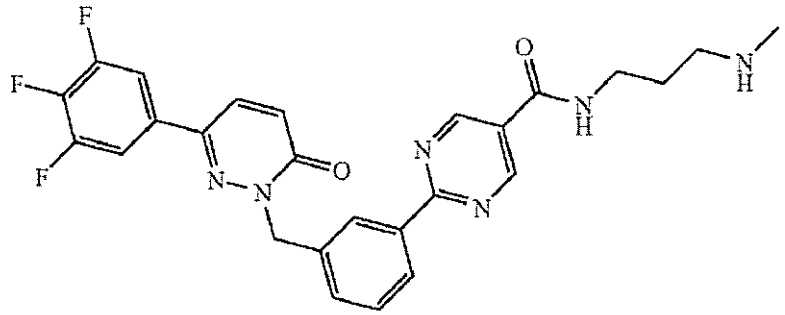
"A89"



"A90"



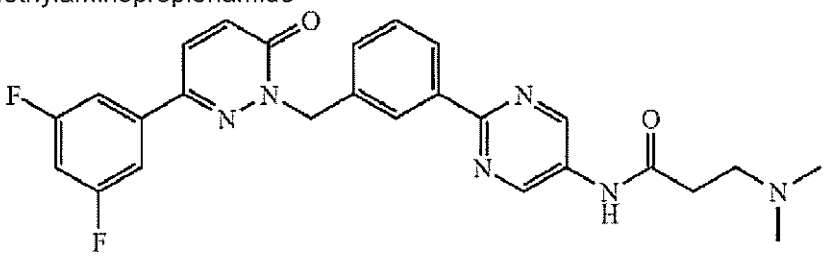
"A92"



"A93" 2-[3-(5-aminomethylpyrimidin-2-yl)benzyl]-6-(3,4,5-trifluoro-phenyl)-2H-pyridazin-3-one

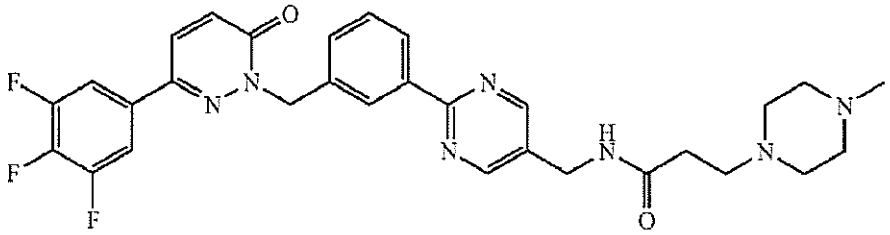
N-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]- phenyl}pyrimidin-5-yl)-3-dimethylaminopropionamide

"A95"



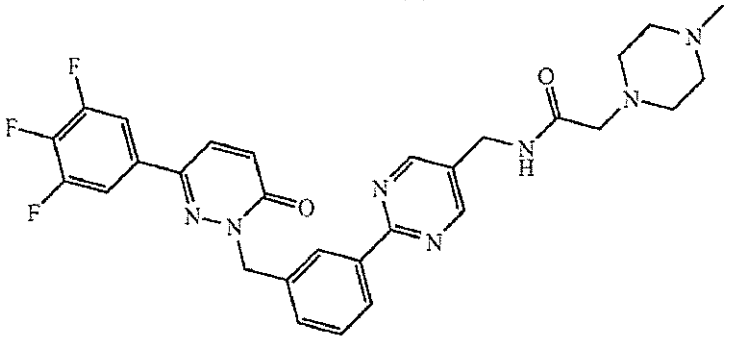
3-(4-methylpiperazin-1-yl)-N-(2-{3-[6-oxo-3-(3,4,5-trifluoro- phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)- propionamide

"A96"



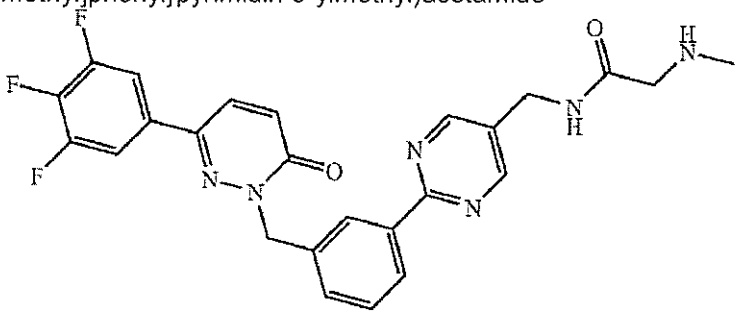
2-(4-methylpiperazin-1-yl)-N-(2-{3-[6-oxo-3-(3,4,5-trifluoro- phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yl- methyl)acetamide

"A97"



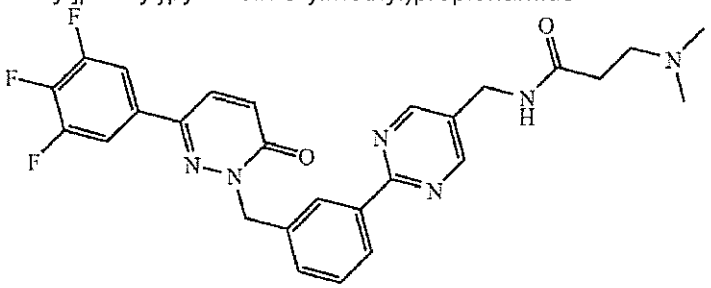
2-methylamino-N-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H- pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)acetamide

"A98"



3-dimethylamino-N-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H- pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)propionamide

"A99"

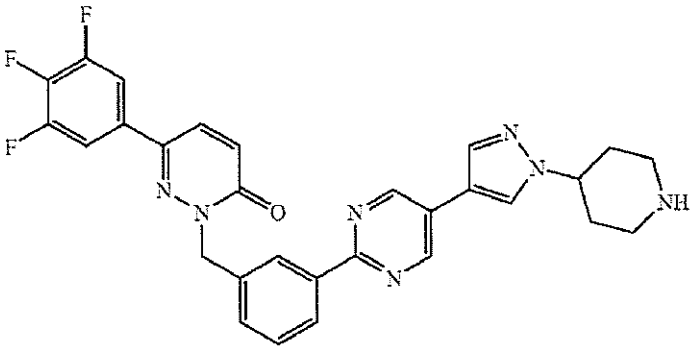


"A100" 2-[3-(5-methylpyrimidin-2-yl)benzyl]-6-(2H-pyrazol-3-yl)-2H-pyridazin-3-one

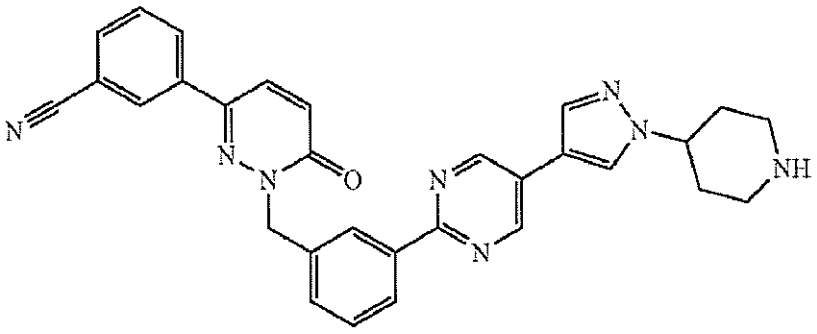
"A101" 6-(3,5-difluorophenyl)-2-[3-(5-hydroxymethylpyrimidin-2-yl)-benzyl]-2H-pyridazin-3-one

"A102" 6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]-benzyl}-2H-pyridazin-3-one

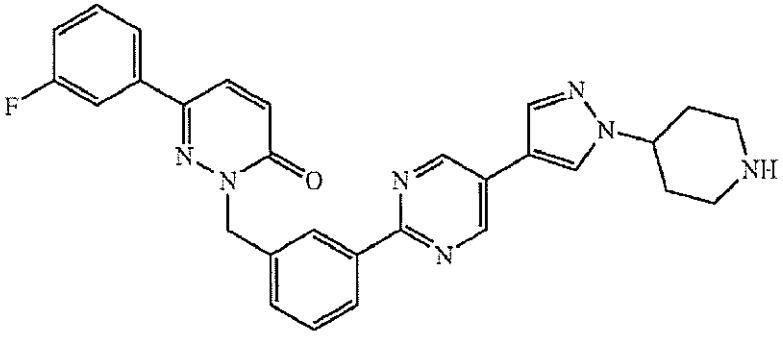
"A103"



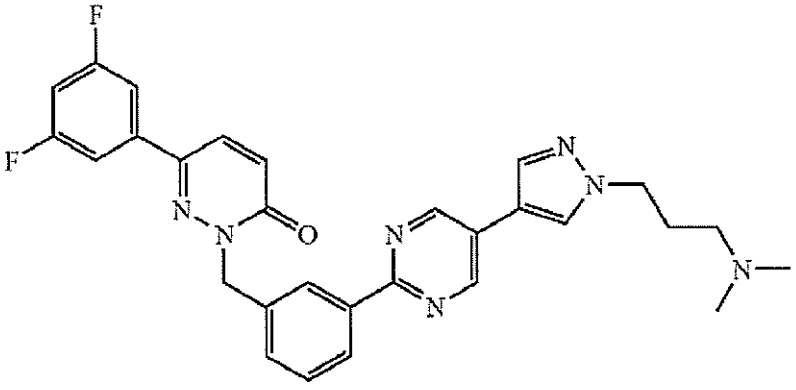
"A104"



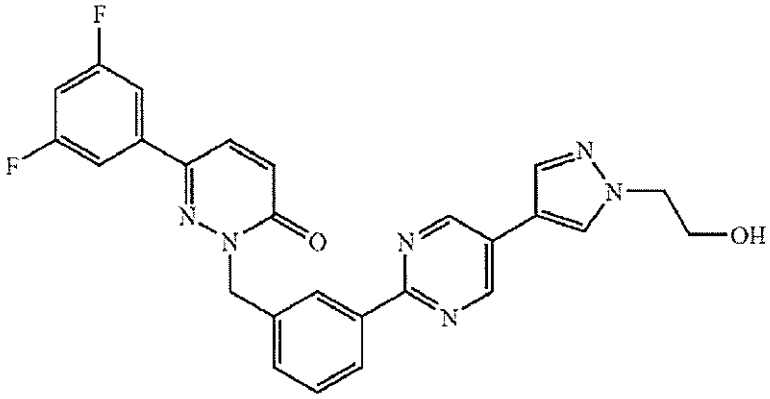
"A105"



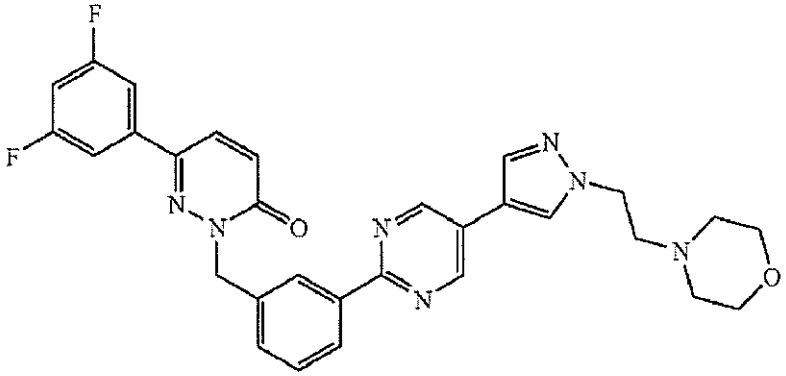
"A106"



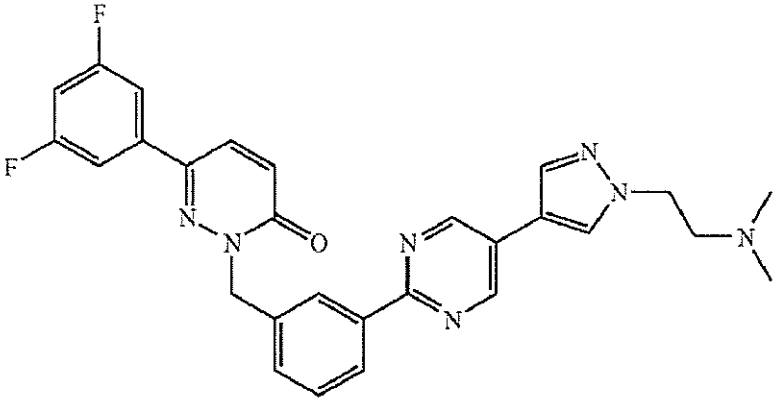
"A107"



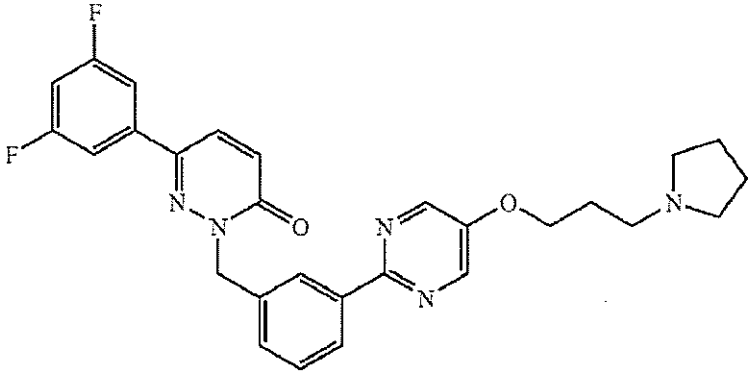
"A108"



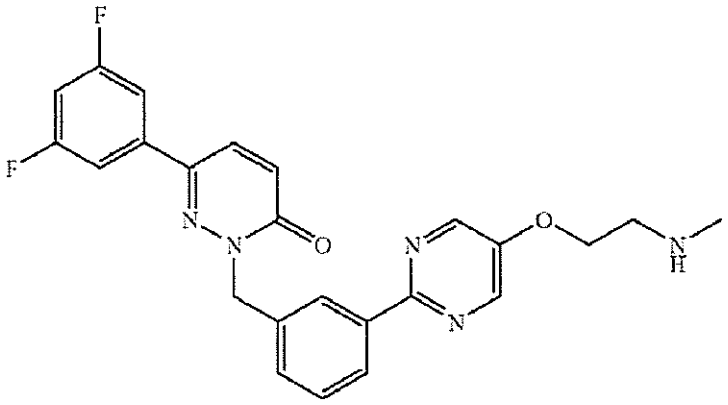
"A109"



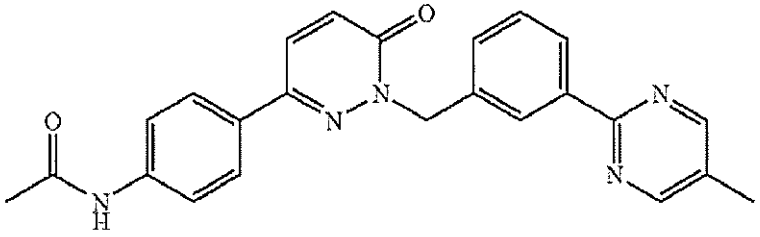
"A110"



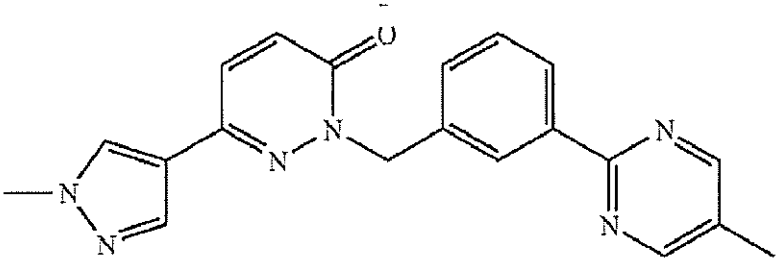
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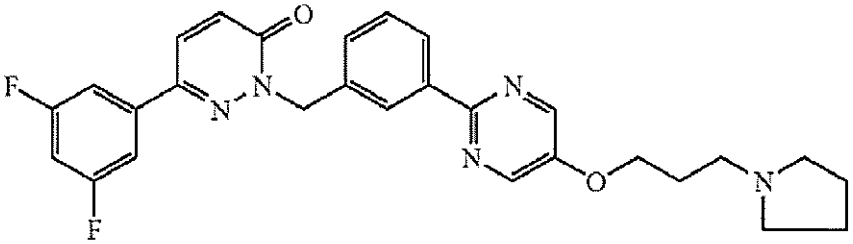
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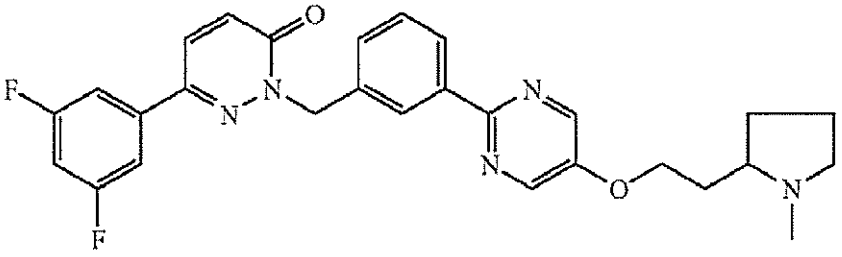
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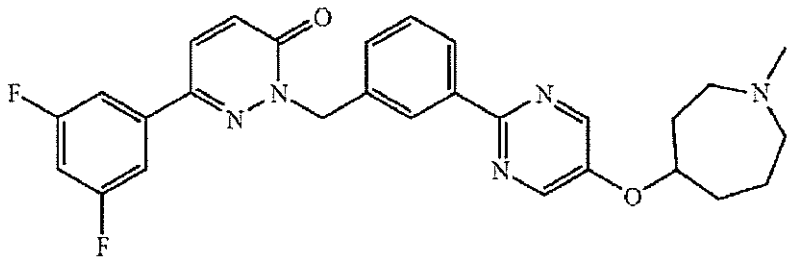
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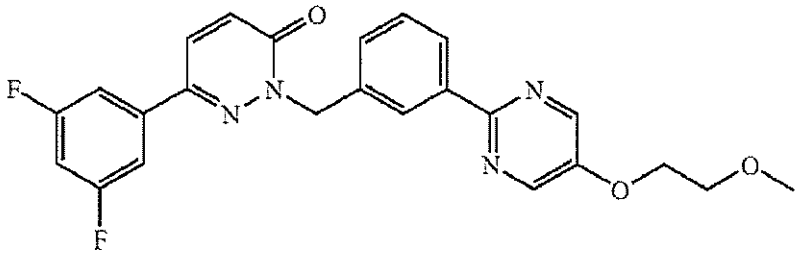
"A115"



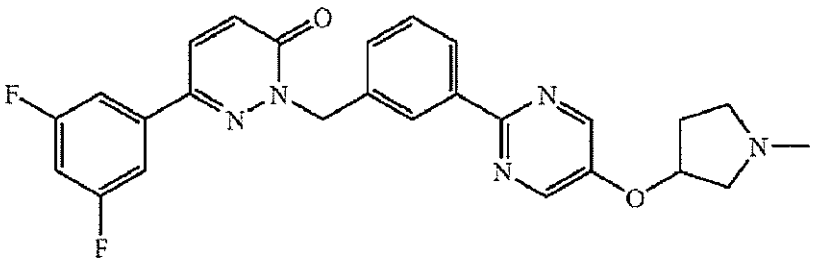
"A116"



"A117"

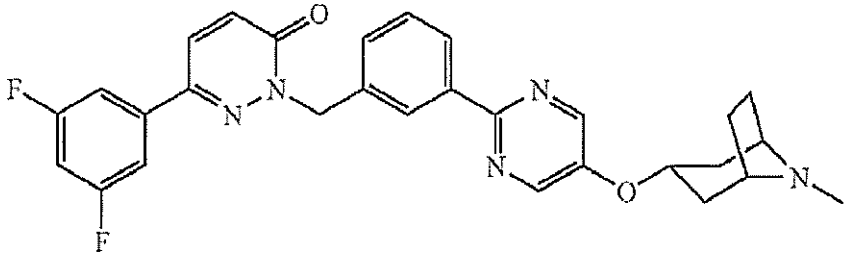


"A118"

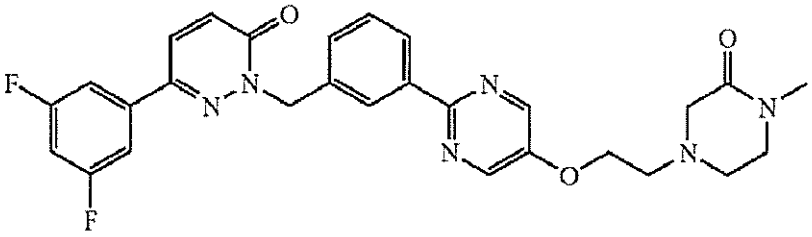


6-(3,5-difluorophenyl)-2-{3-[5-(8-methyl-8-azabicyclo[3.2.1]oct- 3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A119"

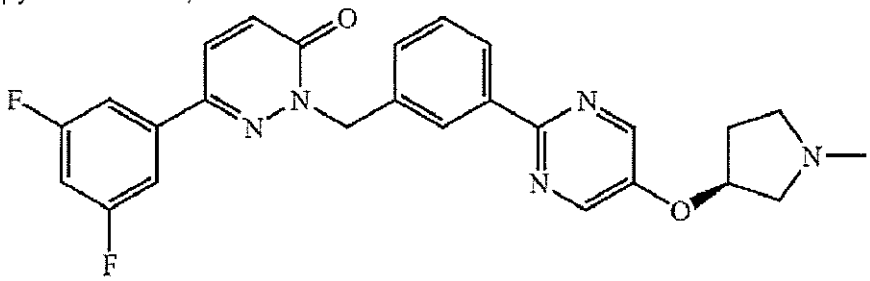


"A120"



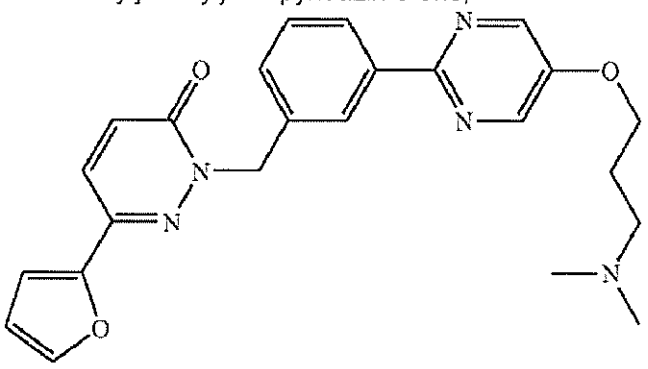
6-(3,5-difluorophenyl)-2-{3-[5-((S)-1-methylpyrrolidin-3-yloxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one,

"A121"

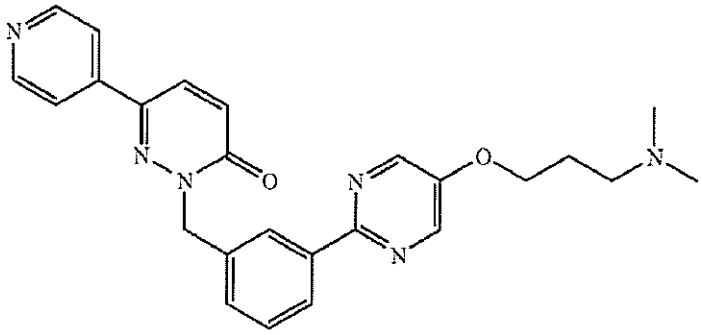


"A122" 6-(3,5-difluorophenyl)-2-{3-[5-((R)-1-methylpyrrolidin-3-yloxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one,

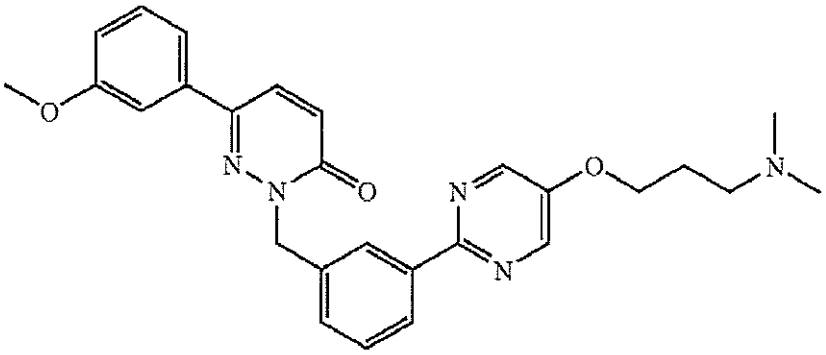
"A123"



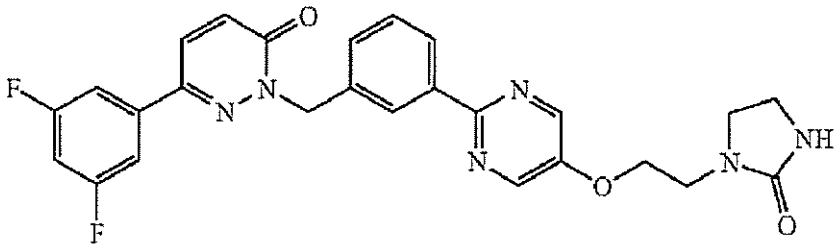
"A124"



"A125"

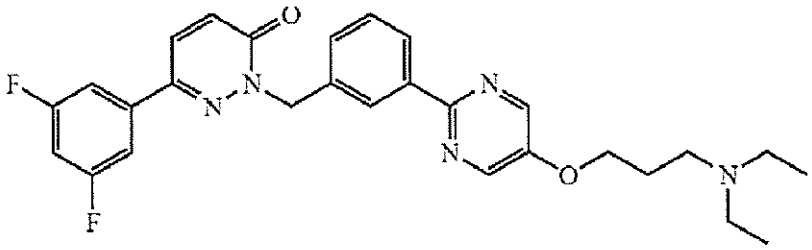


"A126"

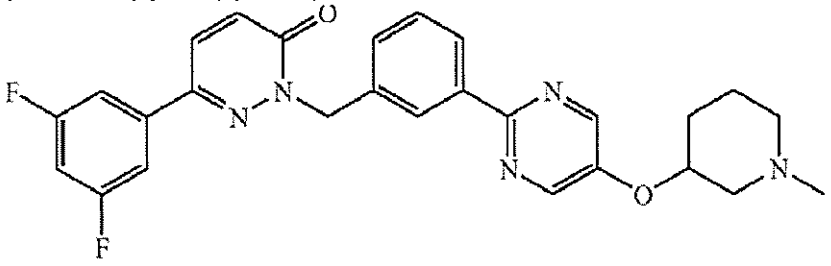


"A127" 6-(3,5-difluorophenyl)-2-{3-[5-(2-pyrrolidin-1-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A128" 6-(3,5-difluorophenyl)-2-{3-[5-(3-morpholin-4-ylpropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A129" 

"A130" 6-(3,5-difluorophenyl)-2-{3-[5-(2-morpholin-4-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one, hydrochloride

"A131" 

"A132" 6-(3,5-difluorophenyl)-2-{3-[5-(4-methylaminobutoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A133" 6-(3,5-difluorophenyl)-2-{3-[5-(3-methylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A134" 6-(3,5-difluorophenyl)-2-{3-[5-(pyrrolidin-3-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A135" 6-(3,5-difluorophenyl)-2-{3-[5-(3-ethylaminopropoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A136" 2-{3-[5-(2-aminoethoxy)pyrimidin-2-yl]benzyl}-6-(3,5-difluoro-phenyl)-2H-pyridazin-3-one

"A137" 6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-3-yloxy)pyrimidin-2-yl]-benzyl}-2H-pyridazin-3-one

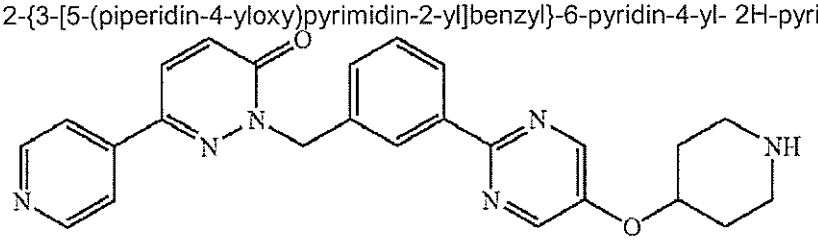
"A138" 6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A139" 6-(3,5-difluorophenyl)-2-{3-[5-(pyrrolidin-3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A140" 6-(3,5-difluorophenyl)-2-{3-[5-((S)-pyrrolidin-3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

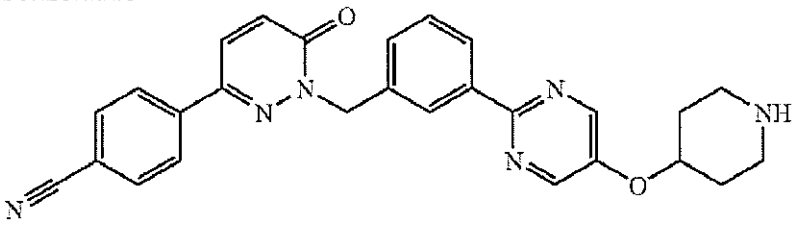
"A141" 6-(3,5-difluorophenyl)-2-{3-[5-((R)-pyrrolidin-3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

2-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-pyridin-4-yl- 2H-pyridazin-3-one

"A142" 

"A143" 4-(6-oxo-1-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-1,6- dihydropyridazin-3-

yl)benzonitrile



"A144" 3-(6-oxo-1-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile

"A145" 6-(3,5-difluorophenyl)-2-{3-[5-(2-piperazin-1-ylethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

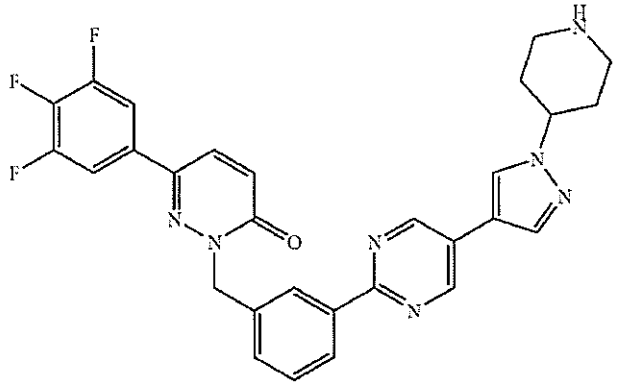
"A146" 6-(3,5-difluorophenyl)-2-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]-benzyl}-2H-pyridazin-3-one

"A147" 3-(6-oxo-1-{3-[5-(2-piperazin-1-ylethoxy)pyrimidin-2-yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile

"A148" 6-(3-fluorophenyl)-2-{3-[5-(piperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

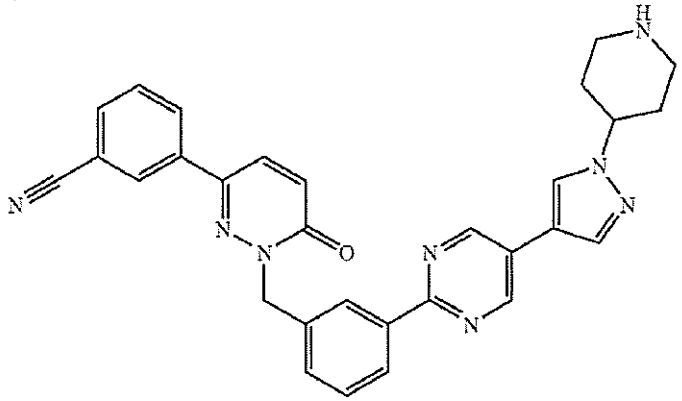
2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}- 6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

"A149"

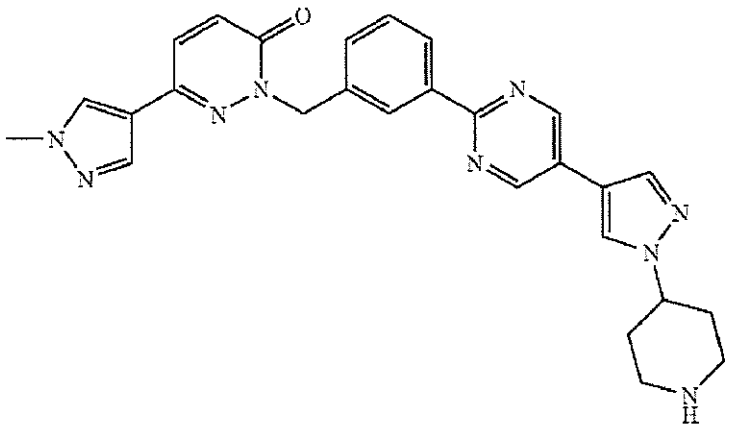


3-(6-oxo-1-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2- yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile

"A150"



"A151" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(1-piperidin-4-yl-1H- pyrazol-4-yl)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

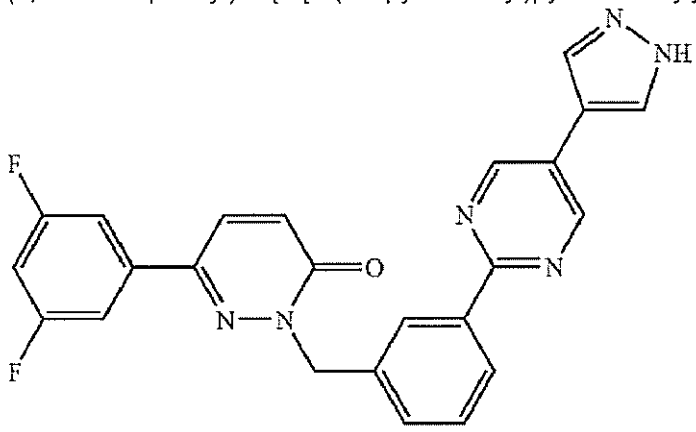


"A152" 6-(3-methoxyphenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A153" 6-(3-fluorophenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

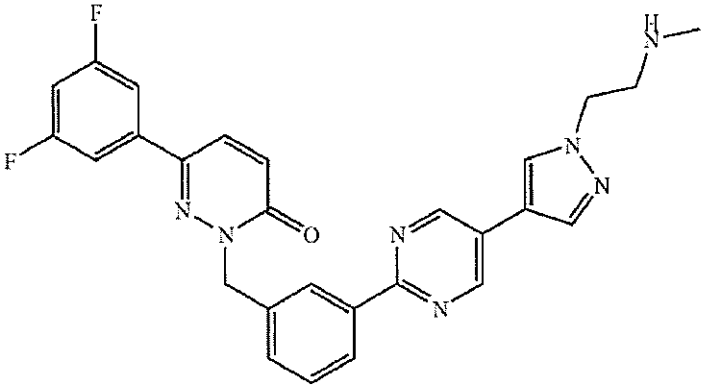
6-(3,5-difluorophenyl)-2-{3-[5-(1H-pyrazol-4-yl)pyrimidin-2-yl]- benzyl}-2H-pyridazin-3-one

"A154"

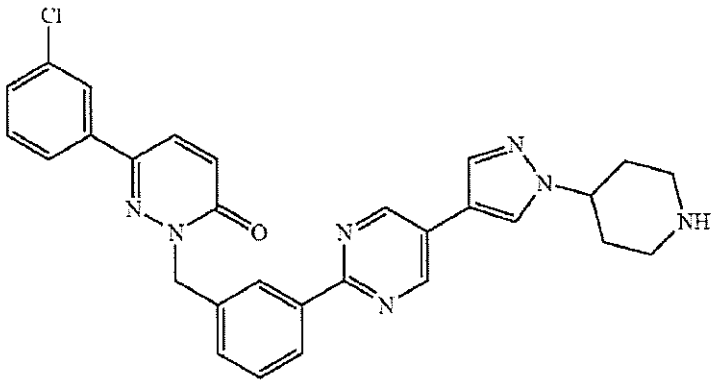


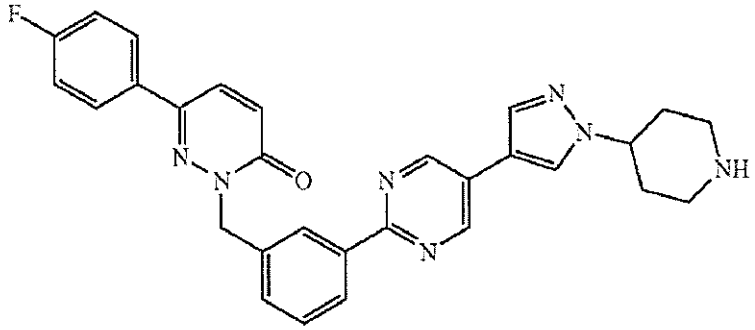
6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-methylaminoethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one,

"A155"

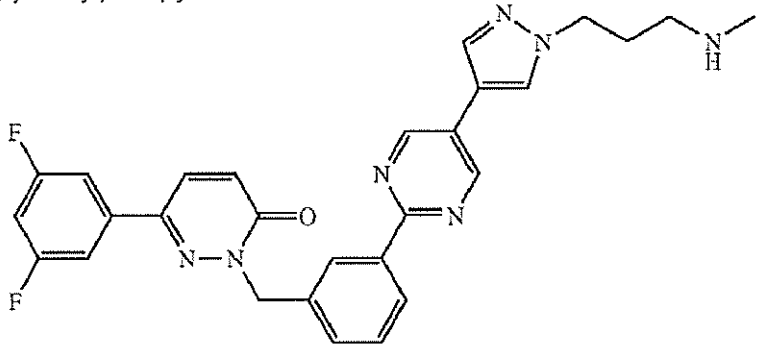


"A156" 6-(3-chlorophenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

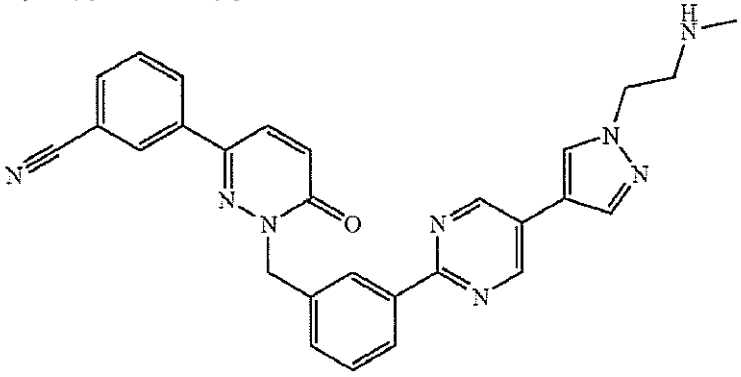




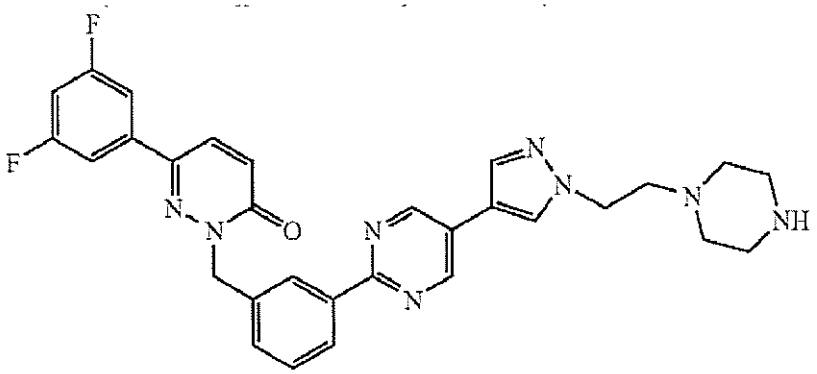
"A157" 6-(3,5-difluorophenyl)-2-(3-{5-[1-(3-methylaminopropyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one



"A158" 3-[1-(3-{5-[1-(2-methylaminoethyl)-1H-pyrazol-4-yl]pyrimidin-2- yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

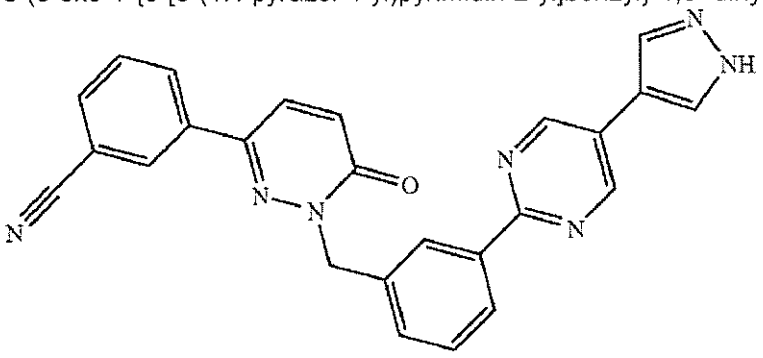


"A159" 6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-piperazin-1-ylethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one



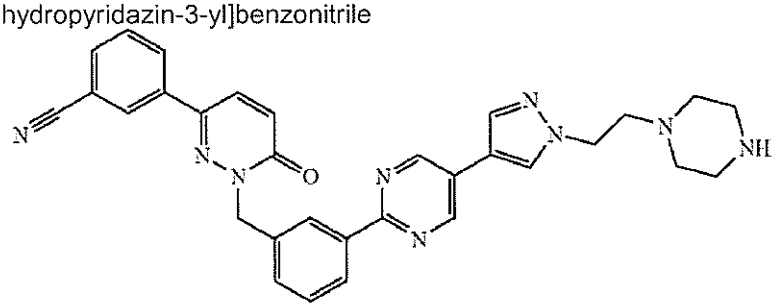
3-(6-oxo-1-{3-[5-(1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}-1,6- dihydropyridazin-3-yl)benzonitrile

"A161"



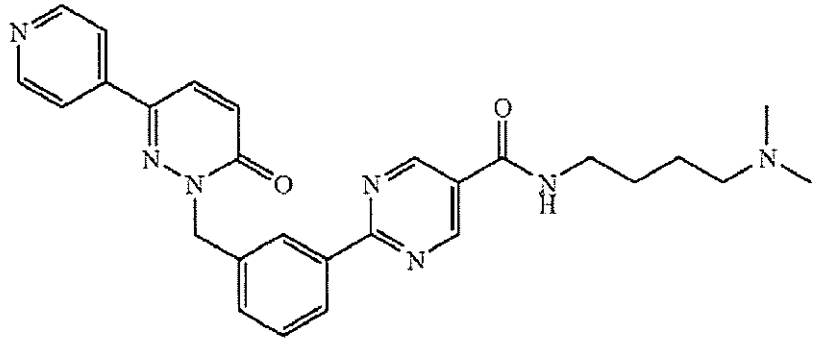
3-[6-oxo-1-(3-{5-[1-(2-piperazin-1-ylethyl)-1H-pyrazol-4-yl]- pyrimidin-2-yl}benzyl)-1,6-dihydropyridazin-3-yl]benzonitrile

"A162"

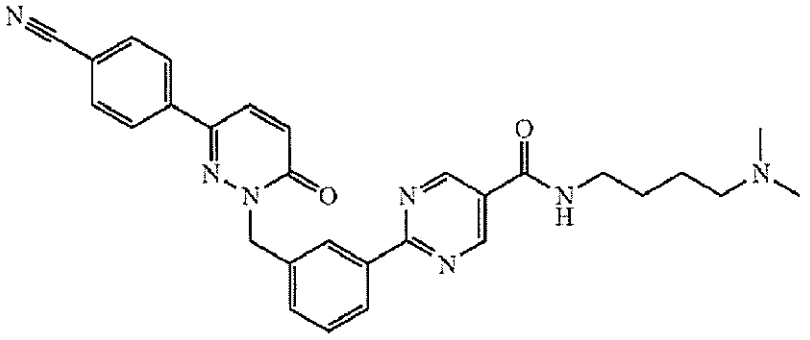


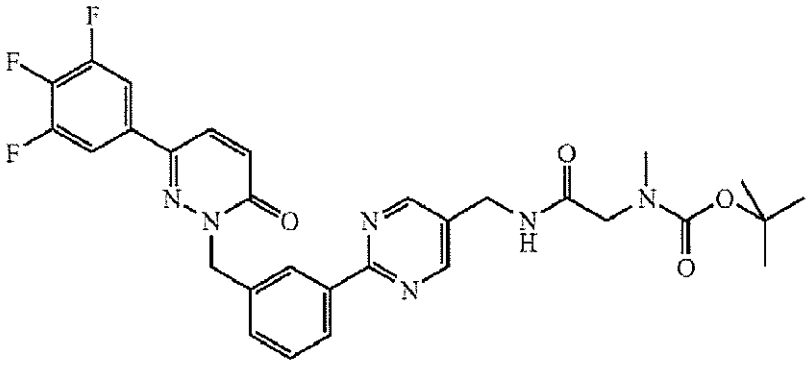
N-(4-dimethylaminobutyl)-2-[3-(6-oxo-3-pyridin-4-yl-6H- pyridazin-1-ylmethyl)phenyl]pyrimidine-5-carboxamide

"A163"

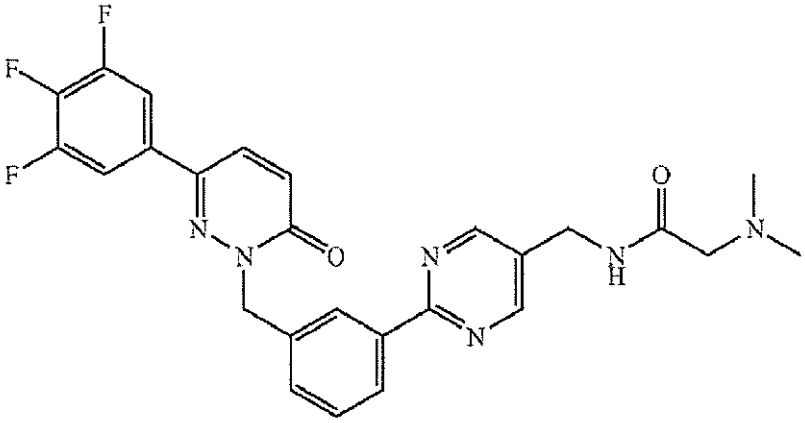


"A164" N-(4-dimethylaminobutyl)-2-{3-[3-(4-cyanophenyl)-6-oxo-6H- pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxamide

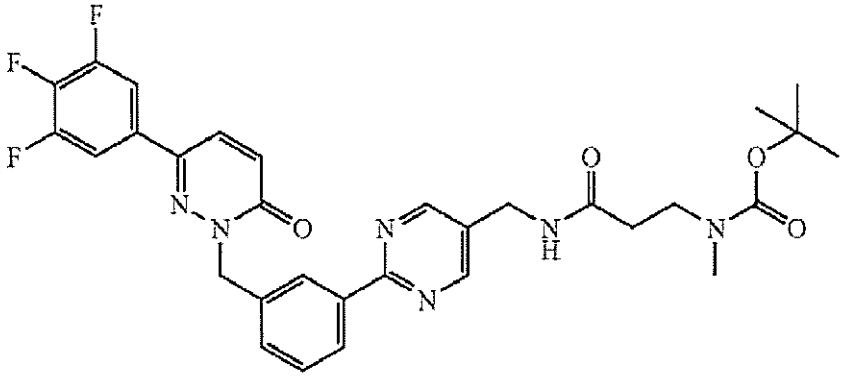




"A165"

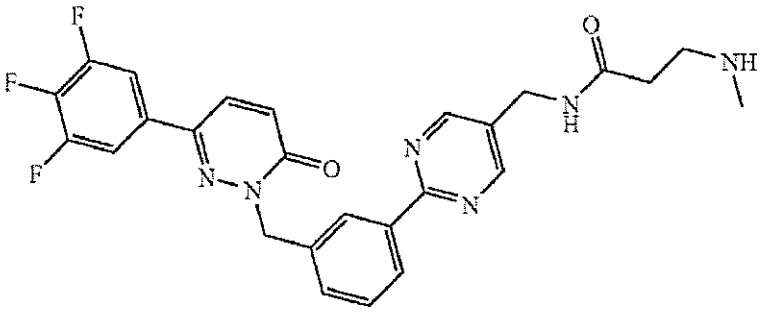


"A166"



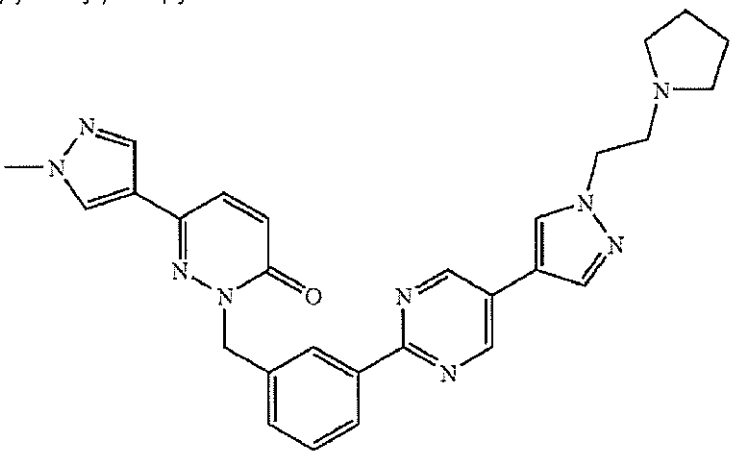
"A167"

"A168"



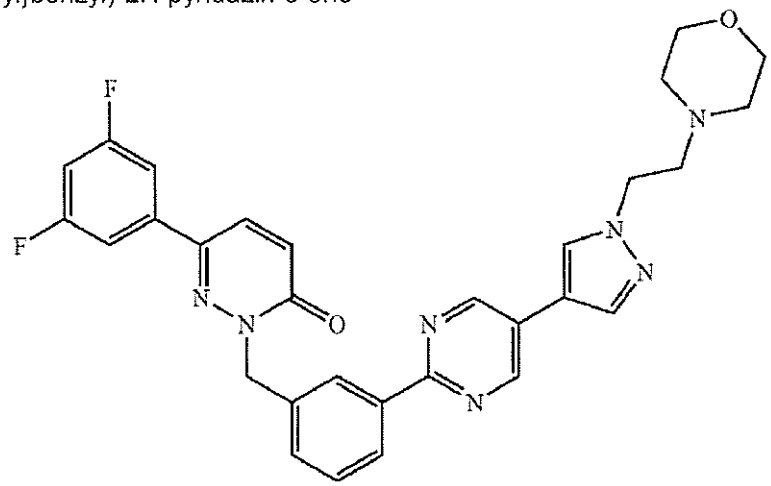
6-(1-methyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)- 1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A169"

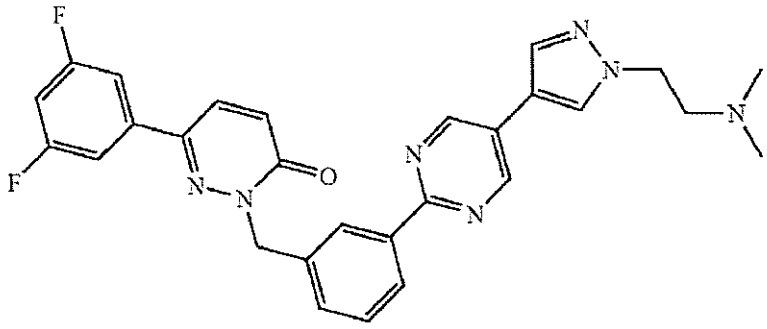


6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A170"



"A171" 6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-dimethylaminoethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

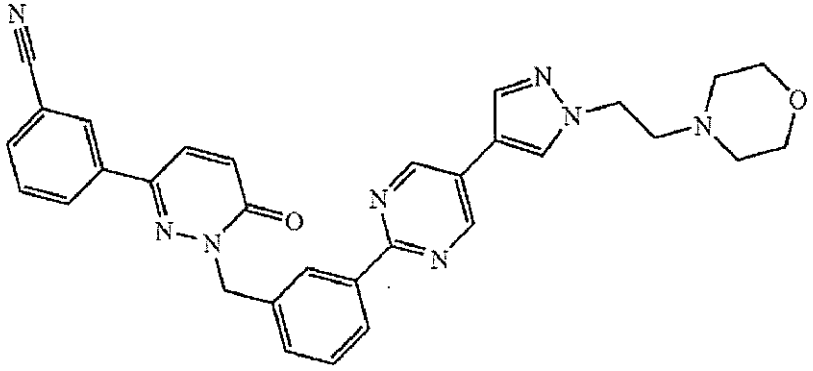


"A172" 6-(3,5-difluorophenyl)-2-(3-{5-[1-(3-dimethylaminopropyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A173" 6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

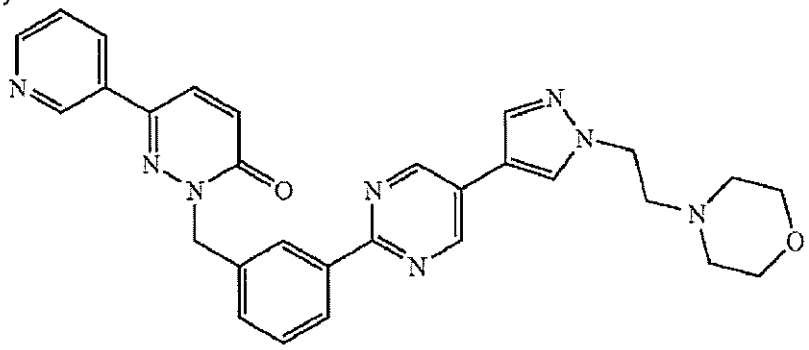
3-[1-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin- 2-yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

"A174"

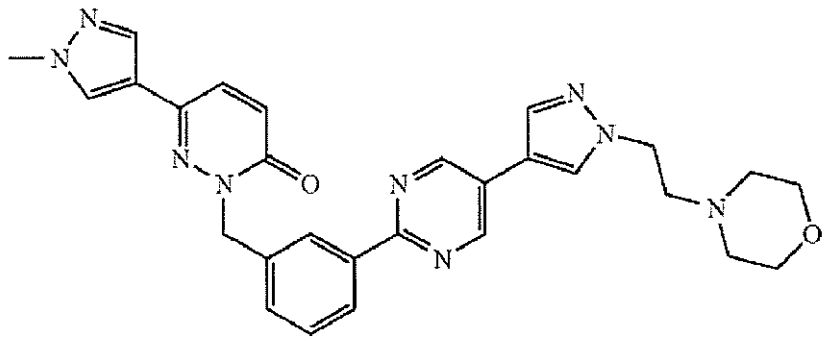


2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2- yl}benzyl)-6-pyridin-3-yl-2H-pyridazin-3-one

"A175"



"A176" 6-(1-methyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-morpholin-4-ylethyl)- 1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one



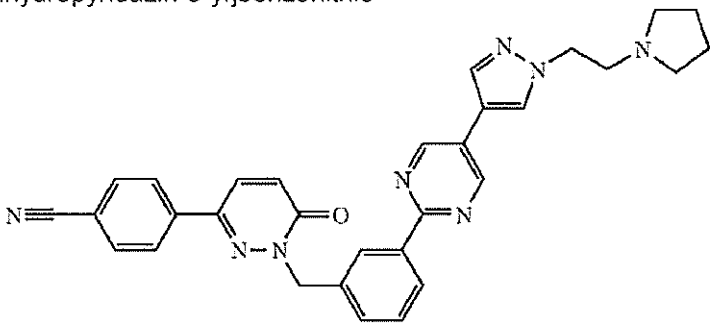
"A177" 2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-6-pyridin-4-yl-2H-pyridazin-3-one

"A178" 6-(4-methanesulfonylphenyl)-2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A179" 6-pyridin-4-yl-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

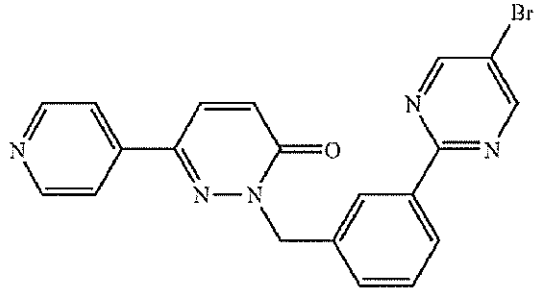
4-[6-oxo-1-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]- pyrimidin-2-yl}benzyl)-1,6-dihydropyridazin-3-yl]benzonitrile

"A180"



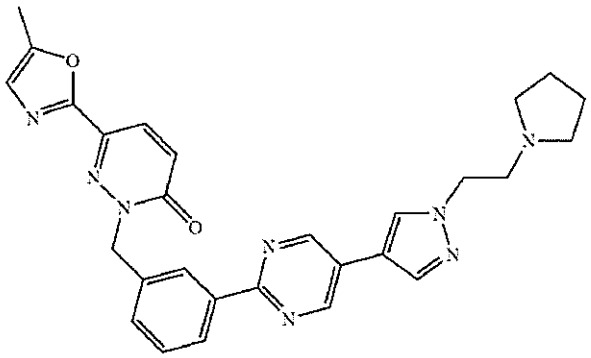
"A181" 2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-6-pyridin-4-yl-2H-pyridazin-3-one

"A182"



"A183" 6-(4-methanesulfonylphenyl)-2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

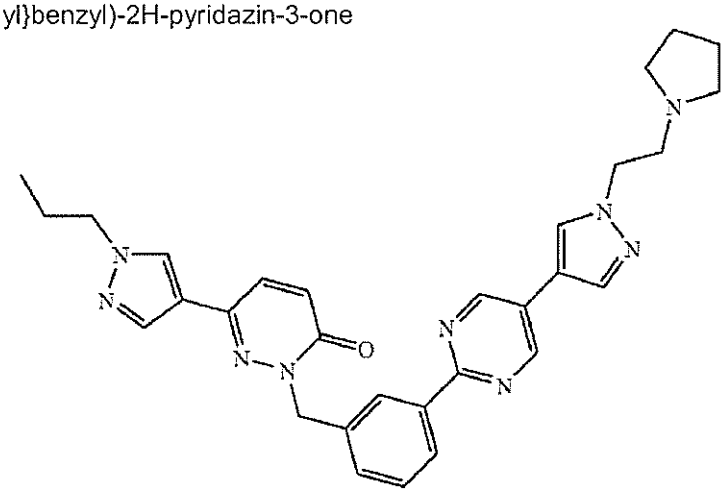
"A184" 6-(5-methyloxazol-2-yl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one



"A185" 6-(3-fluorophenyl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

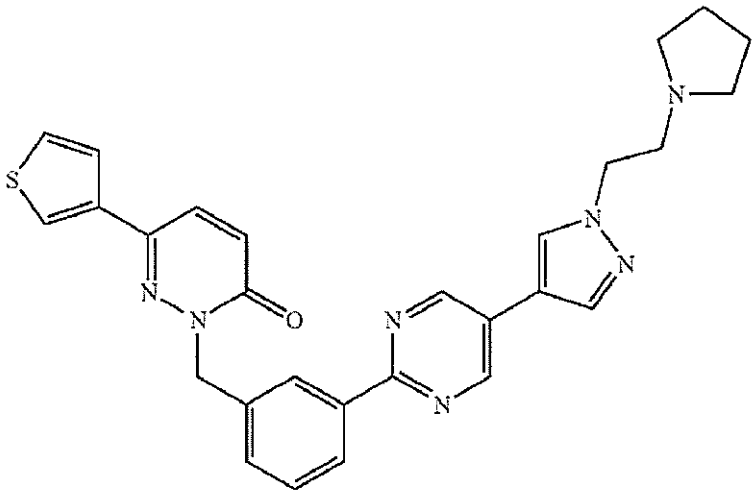
6-(1-propyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)- 1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

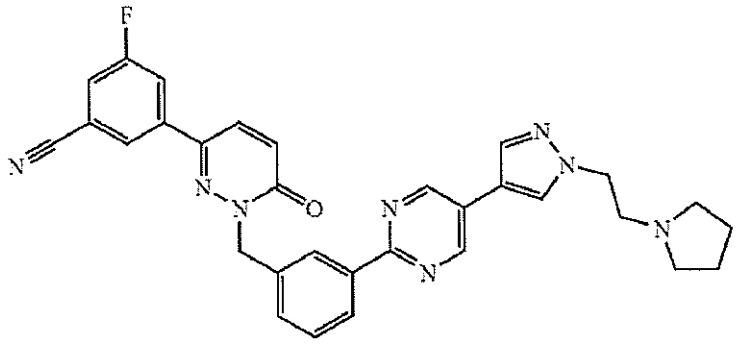
"A186"

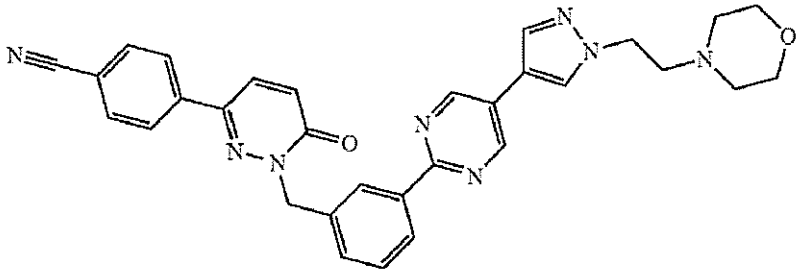


2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2- yl}benzyl)-6-thiophen-3-yl-2H-pyridazin-3-one

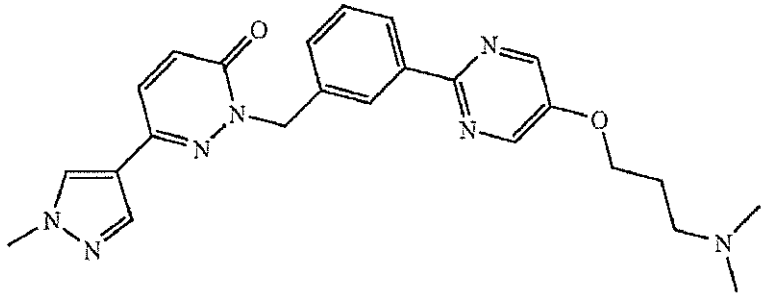
"A187"



"A188" 

"A188a" 

"A189" 3-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile
2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(1- methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A190" 

"A191" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3-fluorophenyl)-2H-pyridazin-3-one

"A192" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-thiazol-2-yl-2H-pyridazin-3-one

"A193" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-phenyl-2H-pyridazin-3-one

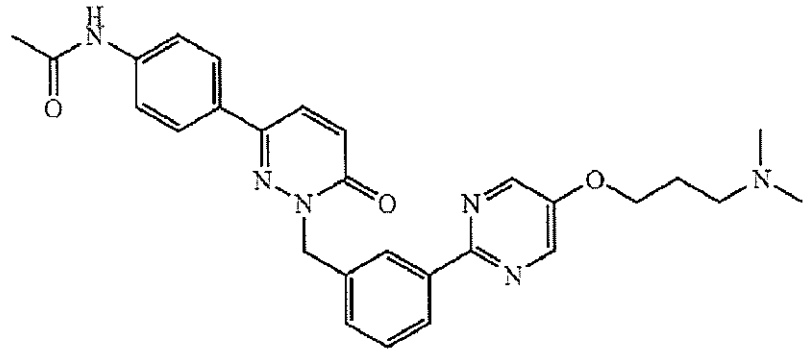
"A194" 4-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A195" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-p-tolyl-2H-pyridazin-3-one

"A196" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(2H-pyrazol-3-yl)-2H-pyridazin-3-one

"A197" 6-(3,4-difluorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

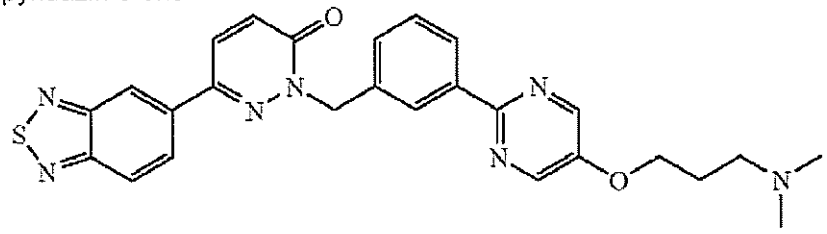
"A198"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-methanesulfonylphenyl)-2H-pyridazin-3-one
"A199"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-[4-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl]-2H-pyridazin-3-one
"A200"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-pyridin-4-yl-2H-pyridazin-3-one
"A201"	6-(3-bromophenyl)-2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A202"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one
"A203"	6-(3,5-dimethoxyphenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A204"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3-fluoro-4-methoxyphenyl)-2H-pyridazin-3-one
"A205"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-methoxyphenyl)-2H-pyridazin-3-one
"A206"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(3-trifluoromethylphenyl)-2H-pyridazin-3-one,
"A207"	6-(3-chlorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A208"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-pyridin-3-yl-2H-pyridazin-3-one
"A209"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
"A210"	6-(3-chloro-5-fluorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A211"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-fluoro-3-methoxyphenyl)-2H-pyridazin-3-one
"A212"	6-(4-chlorophenyl)-2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
"A213"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(4-fluorophenyl)-2H-pyridazin-3-one
"A214"	2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-thiophen-2-yl-2H-pyridazin-3-one
"A215"	N-[4-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}- 6-oxo-1,6-dihydropyridazin-3-yl)phenyl]acetamide



"A216" 6-(3,4-dimethoxyphenyl)-2-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

6-benzo-1,2,5-thiadiazol-5-yl-2-{3-[5-(3-dimethylaminopropoxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A217"



"A218" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-turan-3-yl-2H-pyridazin-3-one

"A219" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(5-methyl-1,2,4-oxadiazol-3-yl)-2H-pyridazin-3-one

"A220" 4-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A221" 3-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

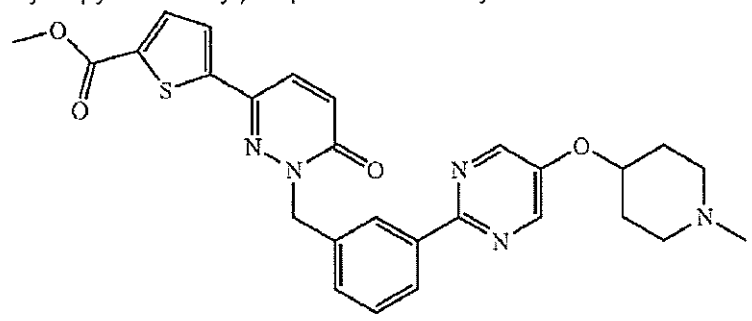
"A222" 3-(1-{3-[5-(2-morpholin-4-ylethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A223" 2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-pyridin-4-yl-2H-pyridazin-3-one

"A224" 6-(4-methanesulfonylphenyl)-2-{3-[5-(1-methylpiperidin-4-yloxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

methyl 5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]- benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxylate

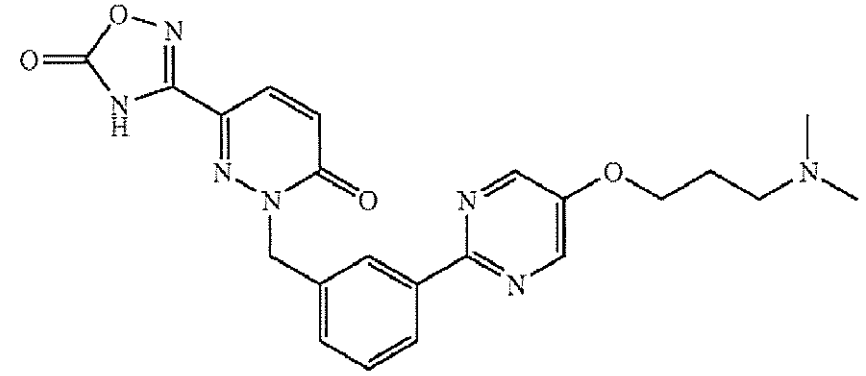
"A225"



"A226" 2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

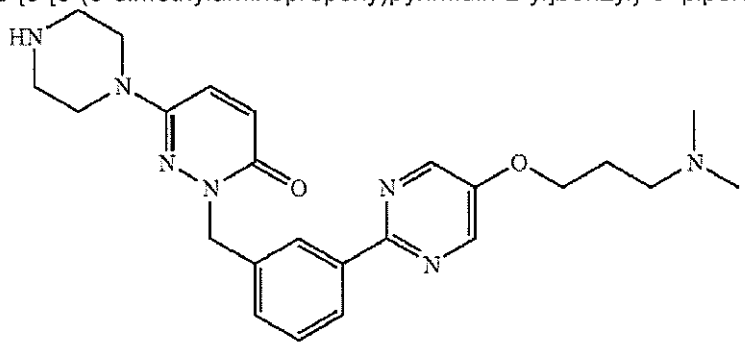
2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(5- oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-2H-pyridazin-3-one

"A227"



2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6- piperazin-1-yl-2H-pyridazin-3-one

"A228"



"A229" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A230" 2-[3-(5-bromopyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A231" 2-[3-(5-hydroxypyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A235" 6-(3-fluorophenyl)-2-{3-[5-(2-morpholin-4-ylethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A237" 2-{3-[5-(1-methylpiperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A238" 2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

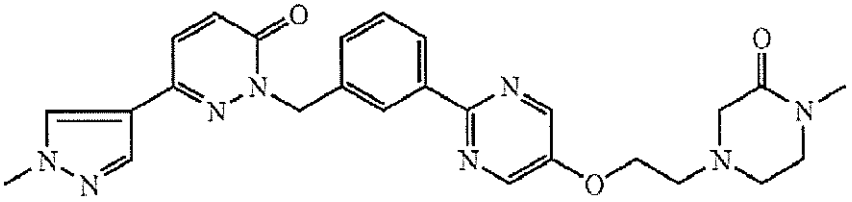
"A239" 2-[3-(5-methoxypyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A240" 2-{3-[5-(3-methoxypropoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

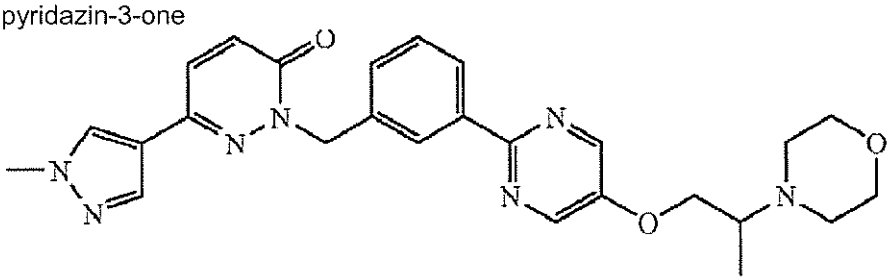
"A241" 2-{3-[5-(2-methoxyethoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A242" 2-{3-[5-(2-morpholin-4-ylethoxy)pyrimidin-2-yl]benzyl}-6-(1-propyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

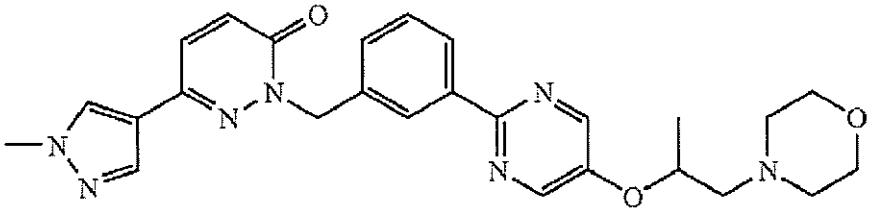
"A243" 2-(3-{5-[2-(4-methylpiperazin-1-yl)ethoxy]pyrimidin-2-yl}-benzyl)-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
2-(3-{5-[2-(4-methyl-3-oxopiperazin-1-yl)ethoxy]pyrimidin-2-yl}- benzyl)-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A244" 

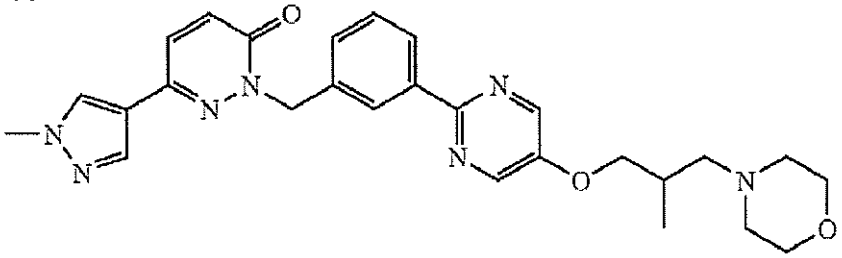
"A245" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(3-morpholin-4-ylpropoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one
6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-ylpropoxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A246" 

2-{3-[5-(1-methyl-2-morpholin-4-ylethoxy)pyrimidin-2-yl]- benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A247" 

"A248" 2-{3-[5-(2-dimethylaminoethoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one
2-{3-[5-(2-methyl-3-morpholin-4-ylpropoxy)pyrimidin-2-yl]- benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

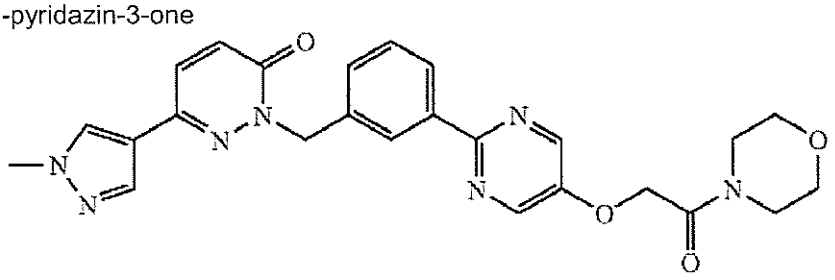
"A249" 

"A250" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-pyrrolidin-1-ylethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A251" 2-[3-(5-ethoxypyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

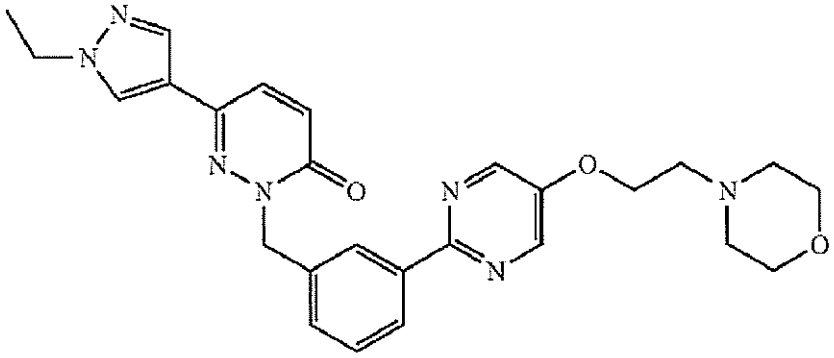
"A252" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-yl-2-oxo- ethoxy)pyrimidin-2-yl]benzyl}-

2H-pyridazin-3-one

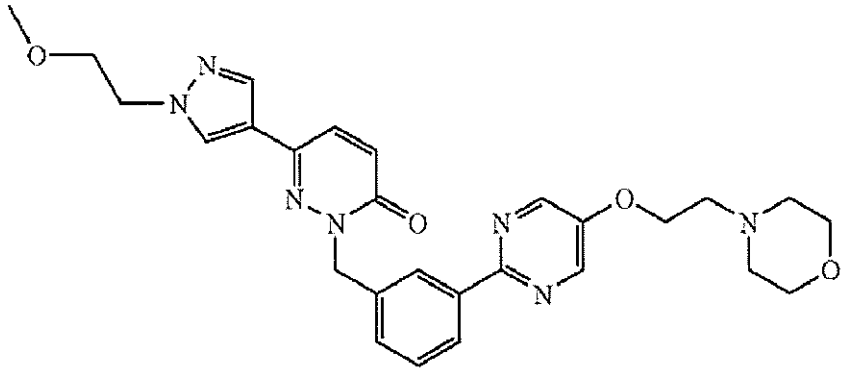


"A253" 6-(3-chlorophenyl)-2-{3-[5-(2-morpholin-4-ylethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

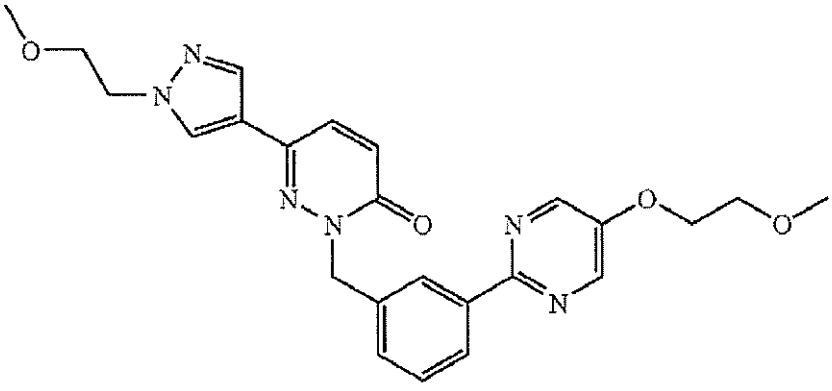
"A254"



"A255"

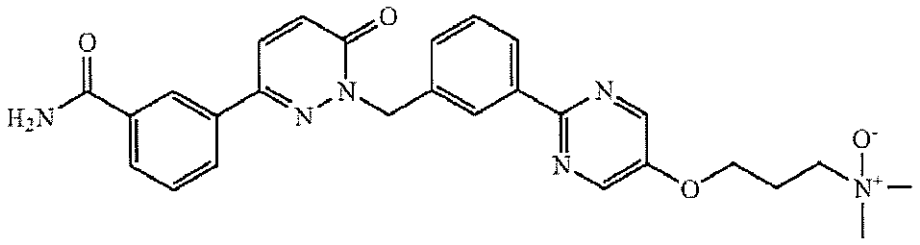


"A256"



"A257" 3-(1-{3-[5-(1-methylpiperidin-4-ylmethoxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A260" 3-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzamide

"A261" 

"A262" 3-{1-[3-(5-bromopyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile

"A263" 3-{1-[3-(5-hydroxypyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile

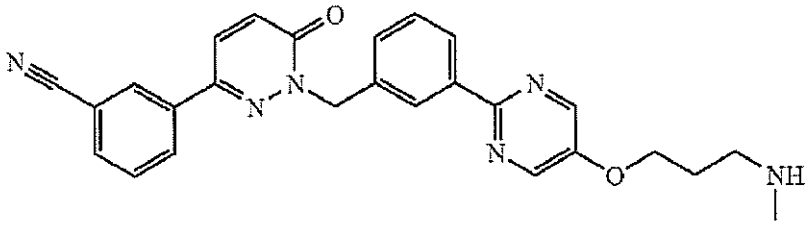
"A264" 3-(6-oxo-1-{3-[5-(piperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-1,6-dihydropyridazin-3-yl)benzonitrile

"A265" tert-butyl 4-(2-{3-[3-(3-cyanophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yloxymethyl)piperidine-1-carboxylate

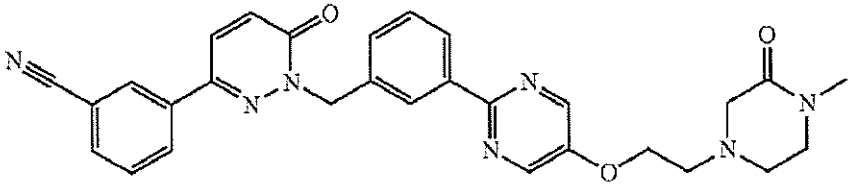
"A266" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(piperidin-4-yloxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A267" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(piperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

3-(1-{3-[5-(3-methylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo- 1,6-dihydropyridazin-3-yl)benzonitrile

"A268" 

3-[1-(3-{5-[2-(4-methyl-3-oxopiperazin-1-yl)ethoxy]pyrimidin-2- yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

"A269" 

"A270" 3-[1-(3-{5-[2-(4-methylpiperazin-1-yl)ethoxy]pyrimidin-2-yl}-benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

"A271" 3-(1-{3-[5-(2-methoxyethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

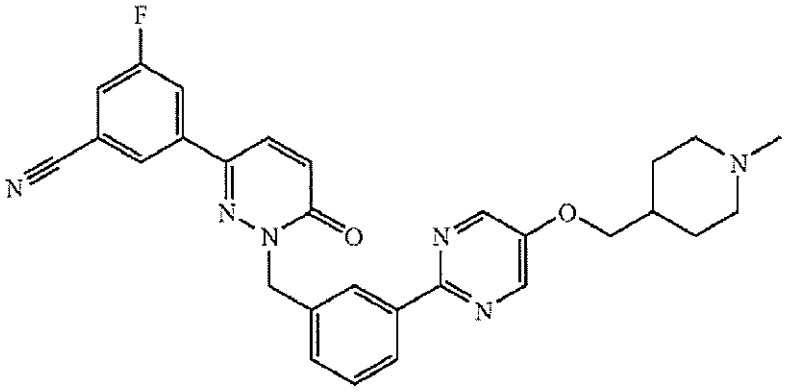
"A272" 3-(1-{3-[5-(3-methoxypropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A273" 6-(3-fluorophenyl)-2-{3-[5-(1-methylpiperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

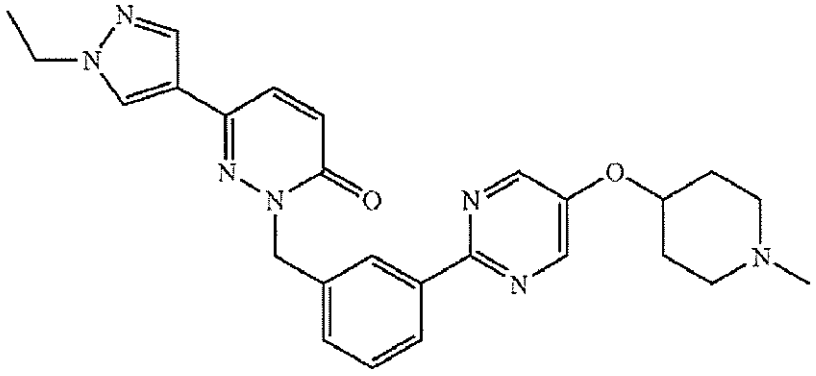
"A274" 2-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-(1-propyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A275" 6-(3-chlorophenyl)-2-{3-[5-(1-methylpiperidin-4-ylmethoxy)-pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A276"



"A276a"



"A277" 5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxylic acid

"A278" 5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxamide

"A279" N-methyl-5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxamide

"A283" methyl (E)-3-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yl)acrylate

"A284" 2-{3-[5-((E)-3-aminopropenyl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

"A285" 2-{3-[5-(3-aminopropyl)pyrimidin-2-yl]benzyl}-6-(3,4,5-trifluoro-phenyl)-2H-pyridazin-3-one

"A286" 2-{3-[5-(4-methylpiperazin-1-yl)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A287" 3-(1-{3-[5-(4-methylpiperazin-1-yl)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A288" 3-{6-oxo-1-[3-(5-piperazin-1-ylpyrimidin-2-yl)benzyl]-1,6-dihydropyridazin-3-yl}benzonitrile

"A289" 6-(4-methanesulfonylphenyl)-2-[3-(5-piperazin-1-ylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one

"A290" 4-{1-[3-(5-aminopyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile

"A291" 3-{1-[3-(5-aminopyrimidin-2-yl)benzyl]-6-oxo-1,6-dihydro-pyridazin-3-yl}benzonitrile

"A292" 6-(1-methyl-1H-pyrazol-4-yl)-2-[3-(5-piperazin-1-ylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one

"A293" 2-[3-(5-aminopyrimidin-2-yl)benzyl]-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A294" 2-{3-[5-(2-hydroxyethoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A295" 3-(1-{3-[5-(3-hydroxypropoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A296" 3-(1-{3-[5-(2-hydroxyethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A297" 2-{3-[5-(3-hydroxypropoxy)pyrimidin-2-yl]benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A298" 3-[1-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]phenyl}-ethyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

"A299" 6-(3,5-difluorophenyl)-2-(1-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]phenyl}ethyl)-2H-pyridazin-3-one

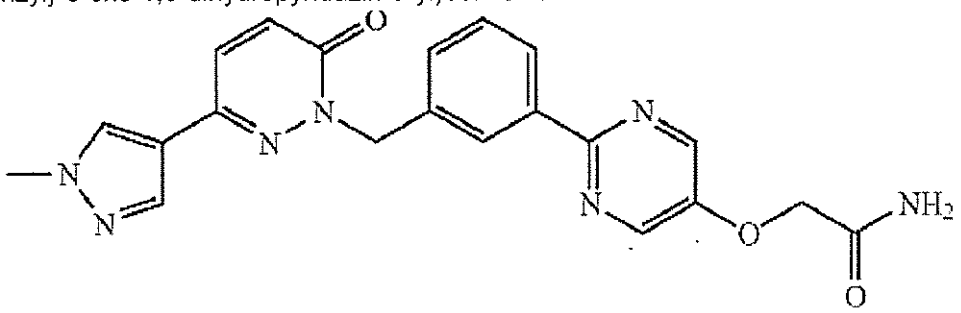
"A300" 6-(3,5-difluorophenyl)-2-((R)-1-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]phenyl}ethyl)-2H-pyridazin-3-one

"A301" 6-(3,5-difluorophenyl)-2-((S)-1-{3-[5-(3-dimethylaminopropoxy)-pyrimidin-2-yl]phenyl}ethyl)-2H-pyridazin-3-one

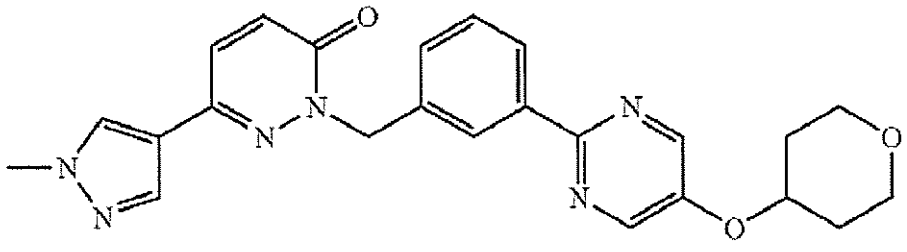
"A302" 3-(1-{3-[5-(1-methyl-1-oxypiperidin-4-ylmethoxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

"A303" 3-(1-{3-[5-(1-formylpiperidin-4-ylmethoxy)pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile

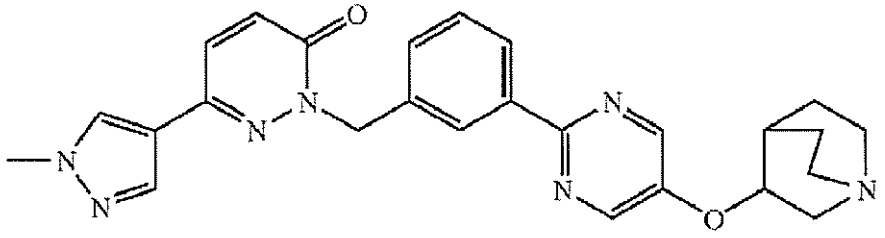
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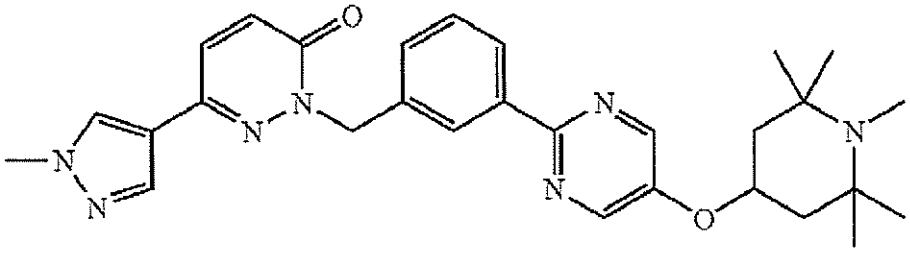
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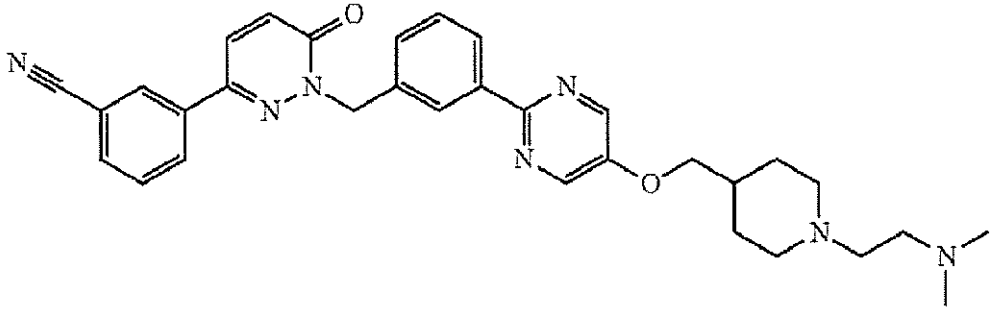
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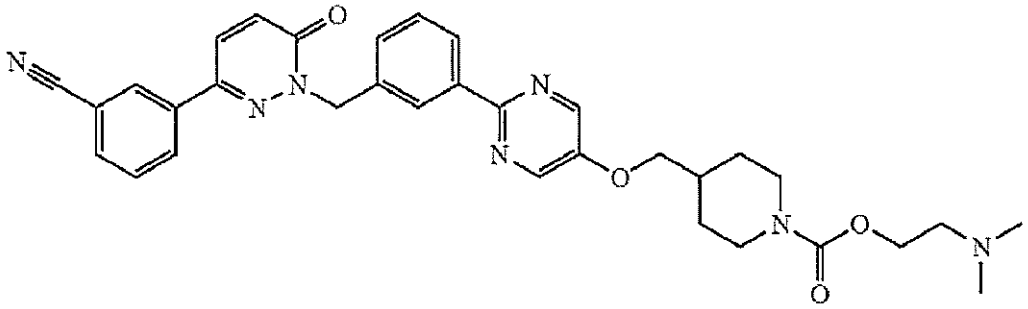
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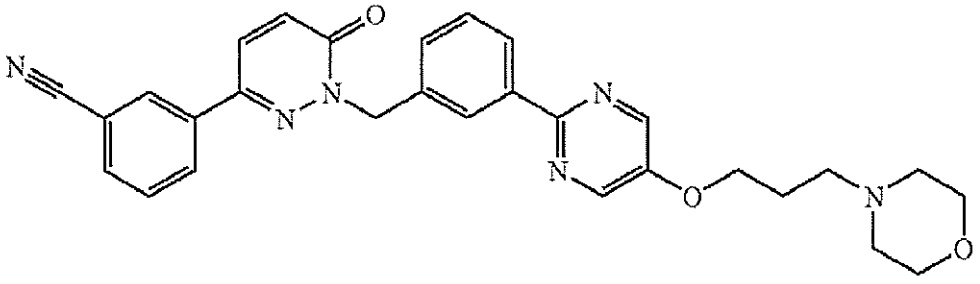
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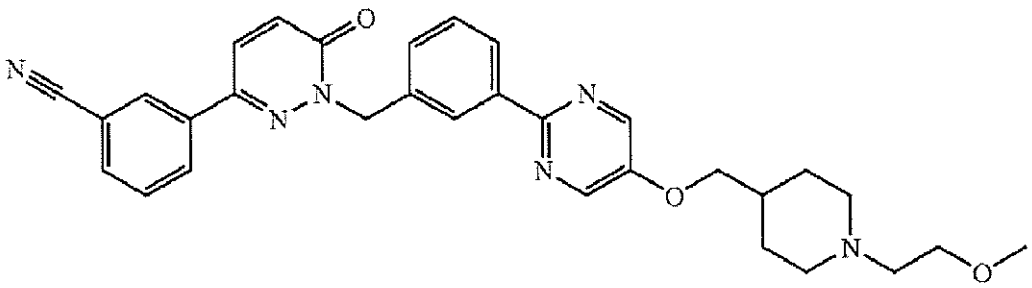


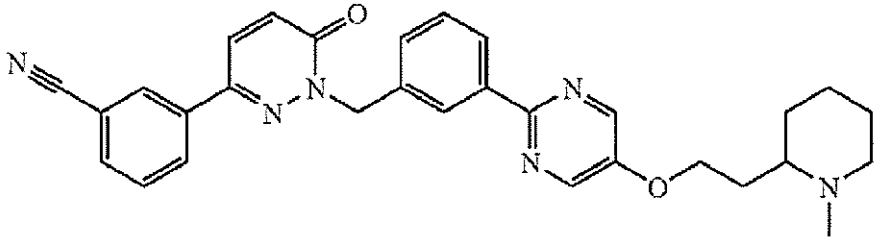
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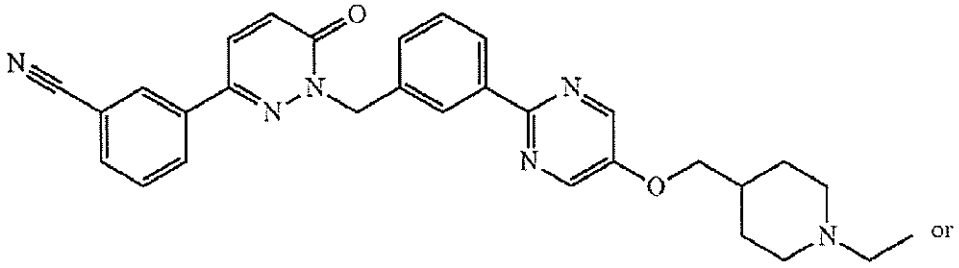


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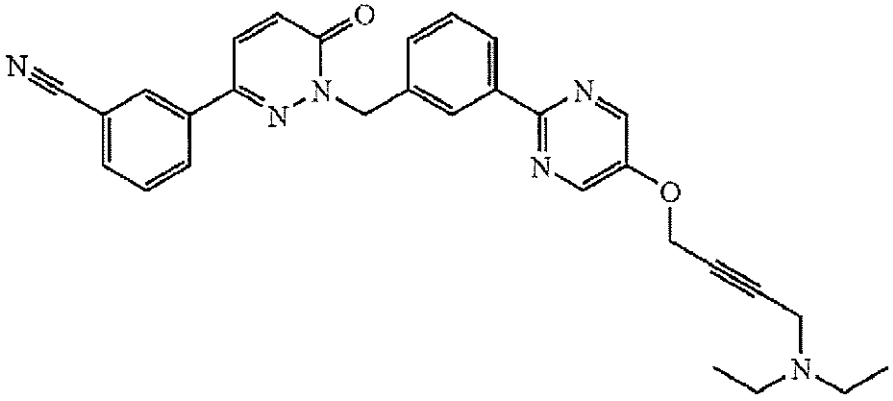


"A311" 

"A312" 

"A313" 

or

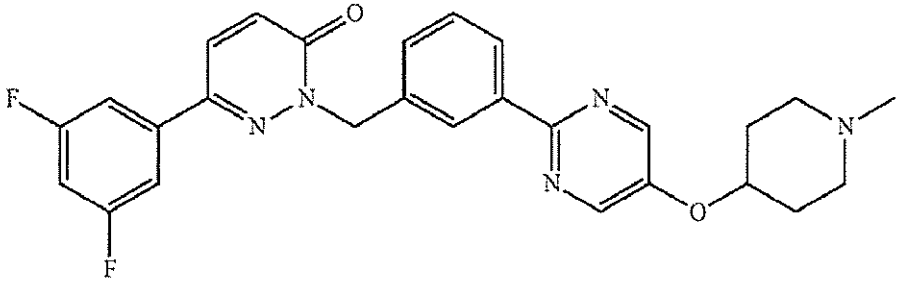
"A314" 

or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

21. A compound, which is one of the following compounds

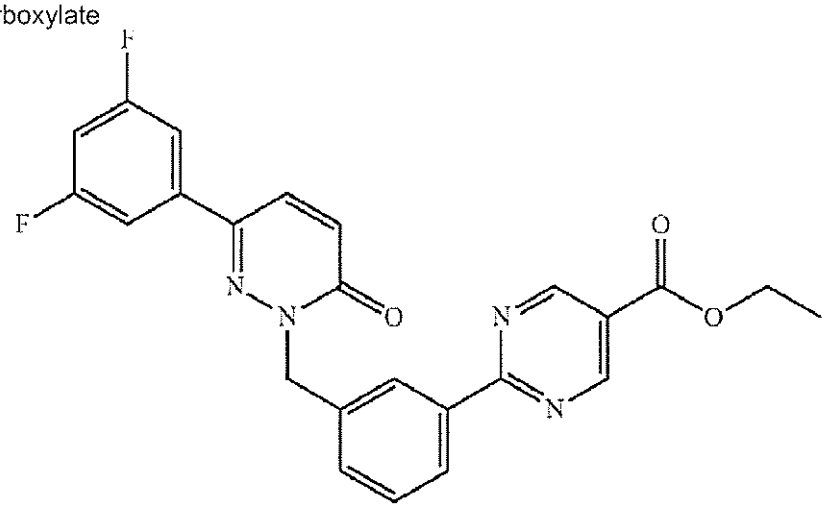
No. Name and/or structure

6-(3,5-difluorophenyl)-2-{3-[5-(1-methylpiperidin-4-yloxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

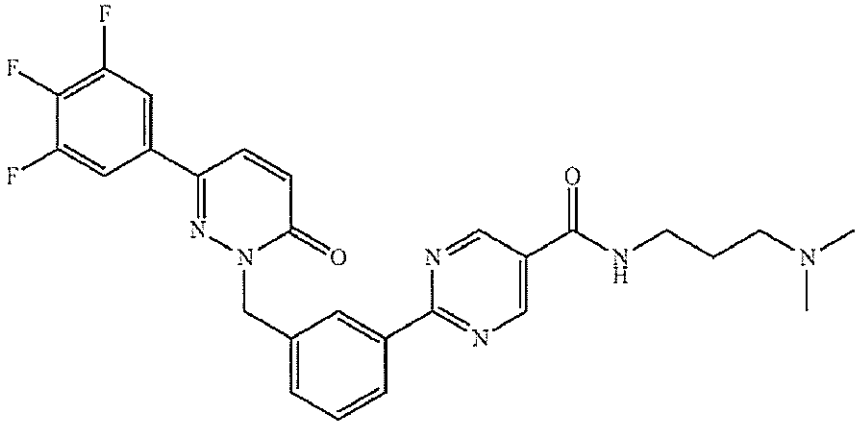
"A23" 

ethyl 2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-yl- methyl]phenyl}pyrimidine-5-carboxylate

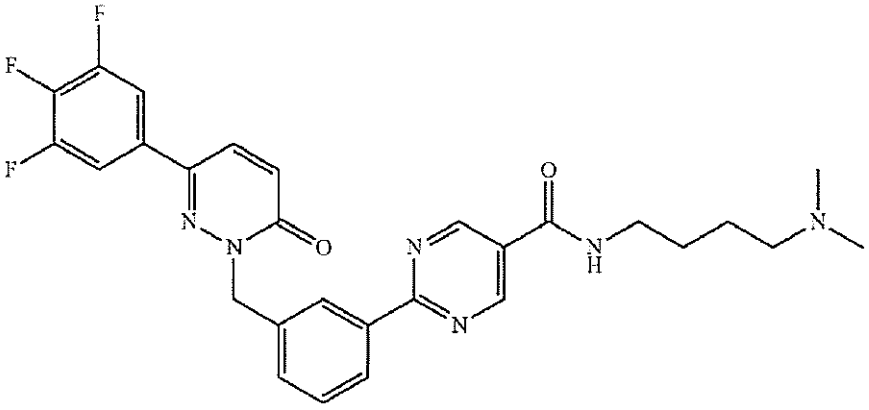
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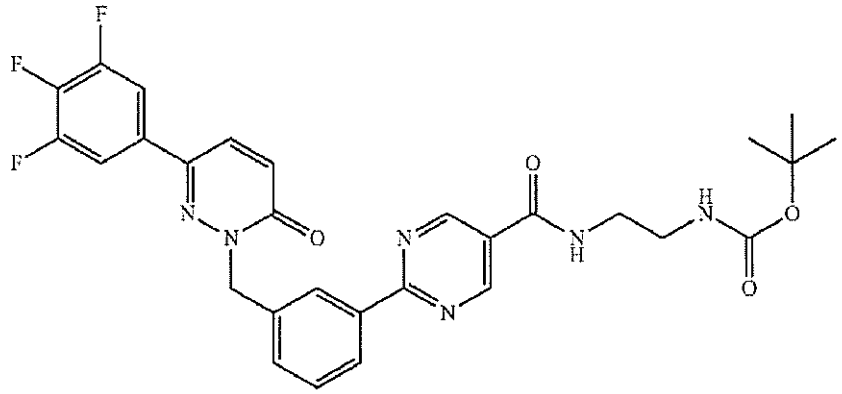
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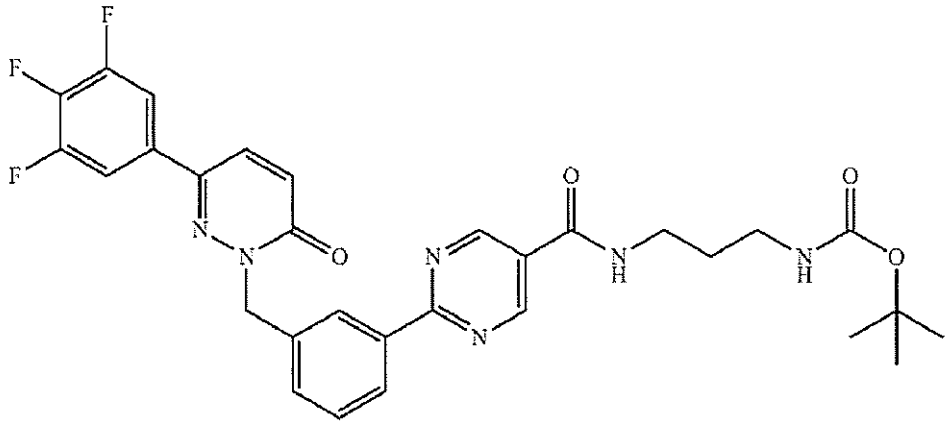
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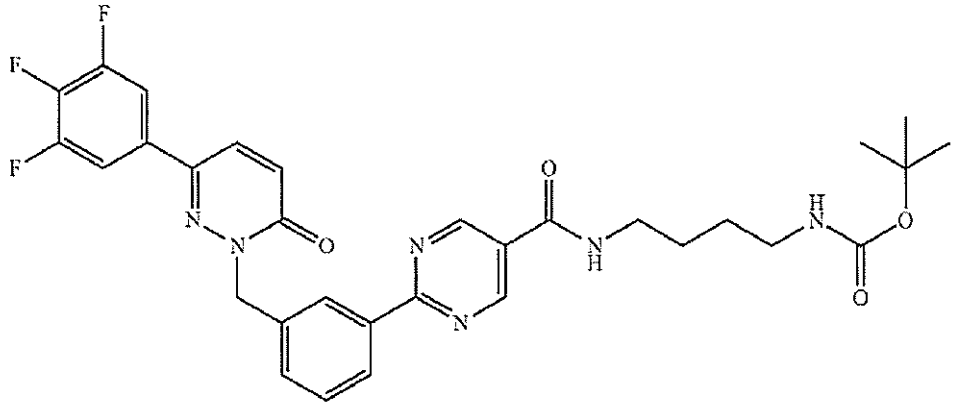
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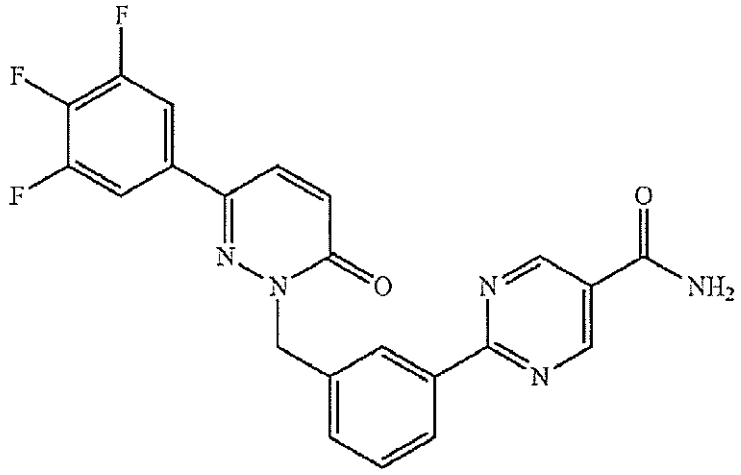
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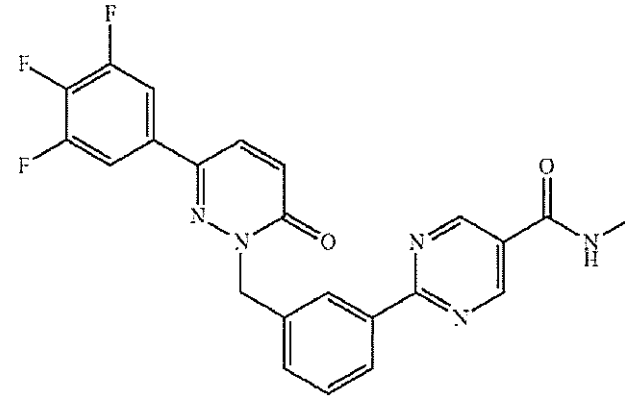
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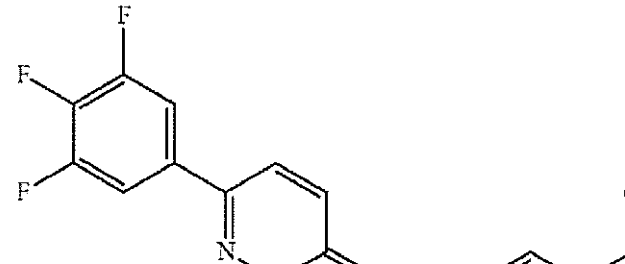
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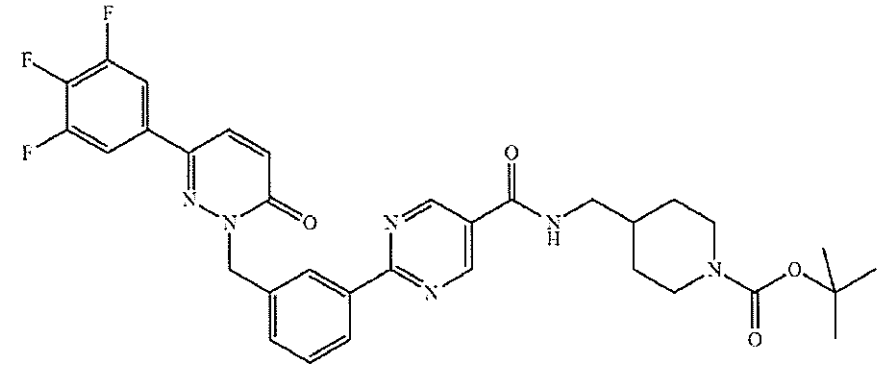
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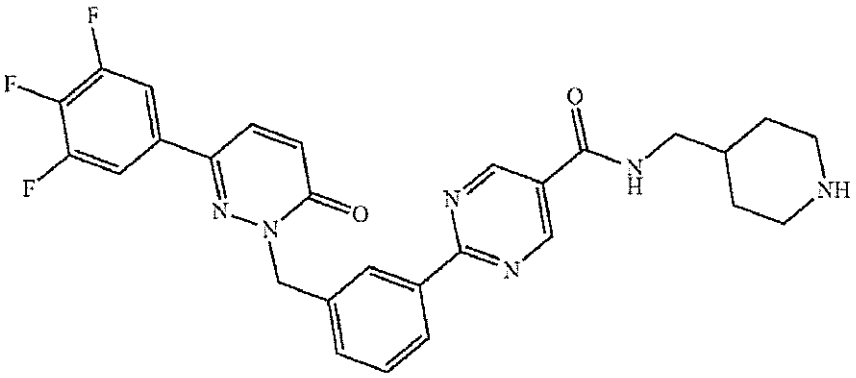
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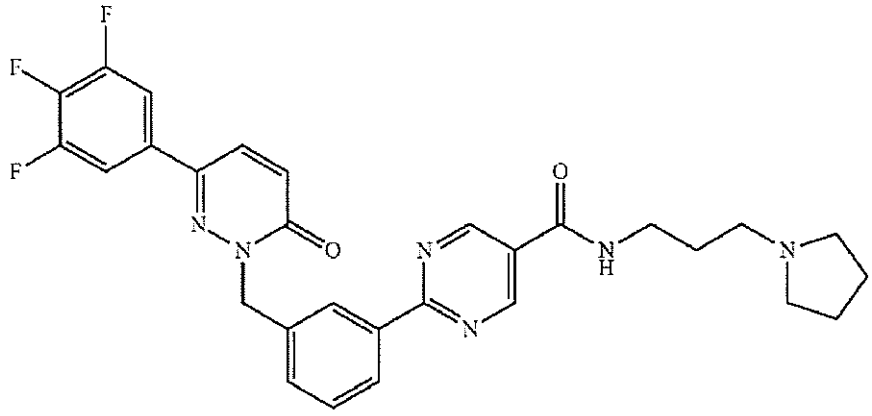
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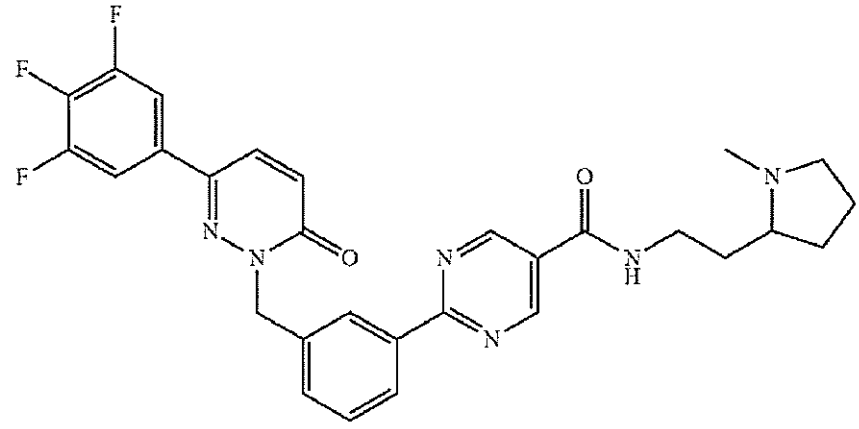
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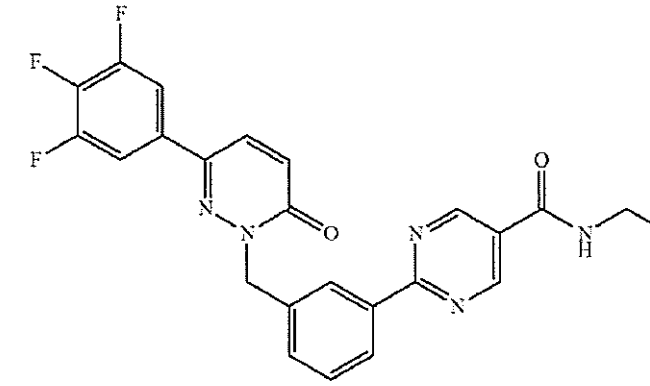
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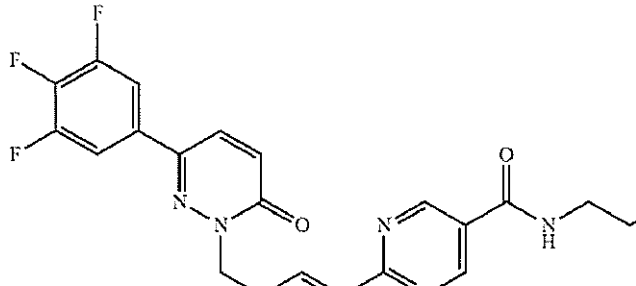
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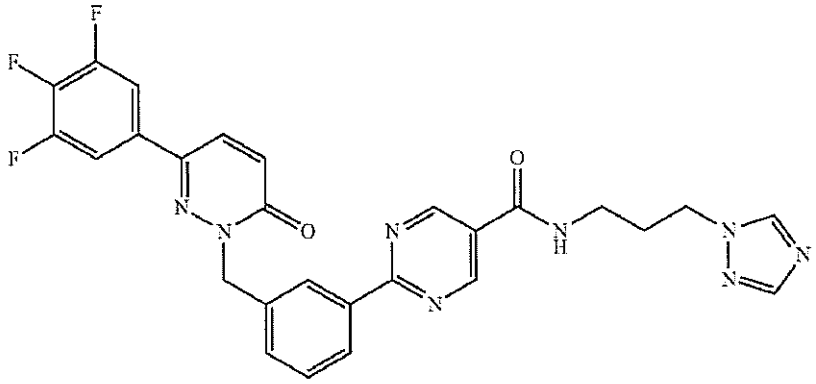
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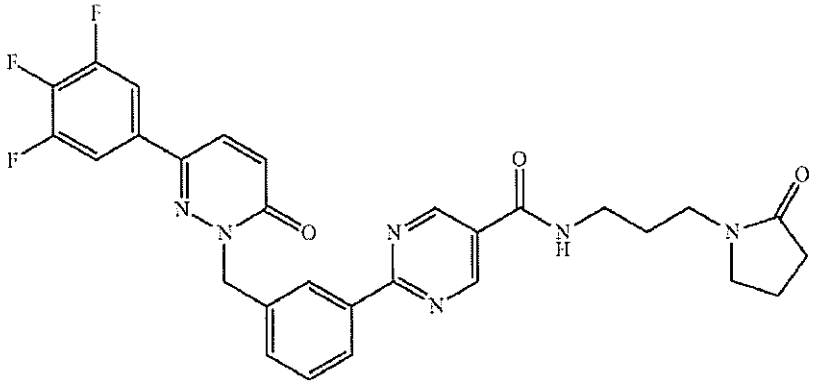
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"A52"

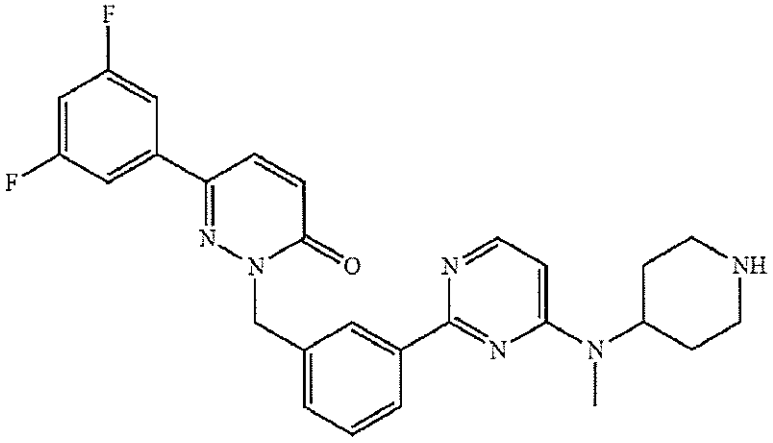


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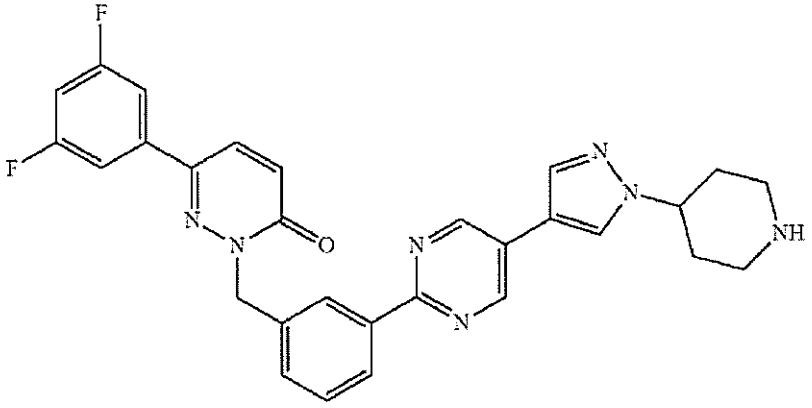


6-(3,5-difluorophenyl)-2-{3-[4-(methylpiperidin-4-yl- amino)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

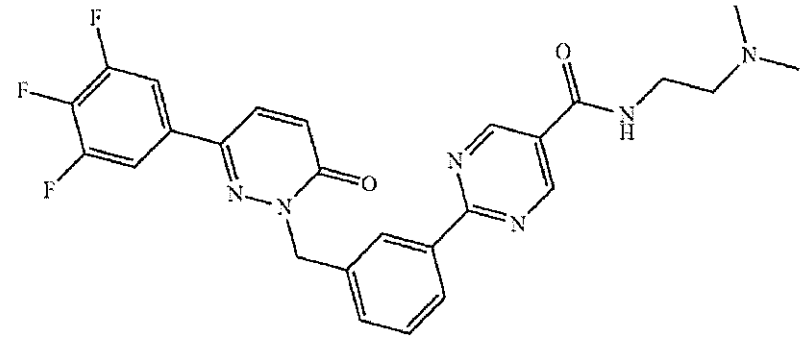
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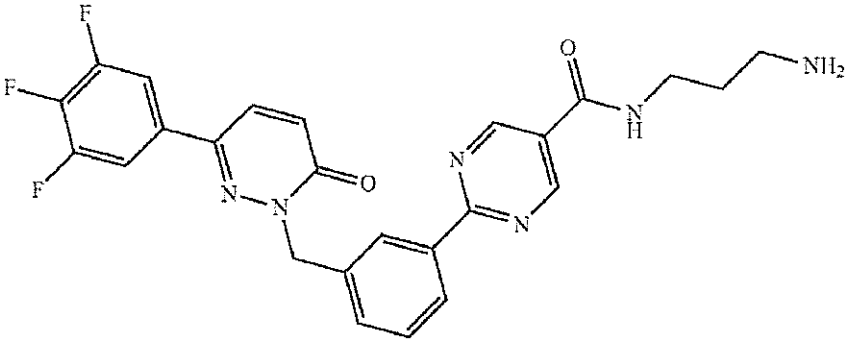
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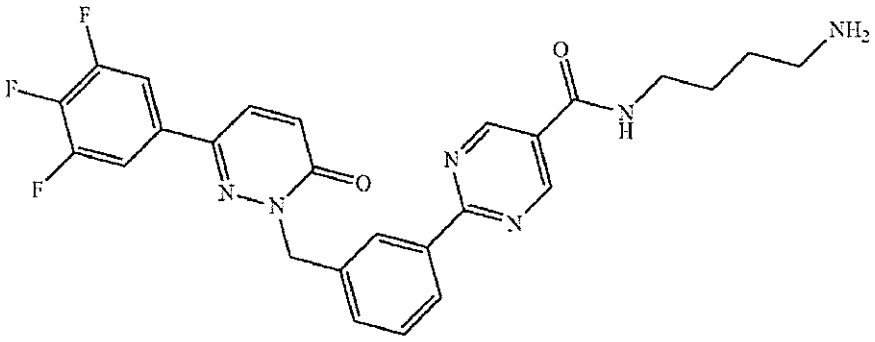
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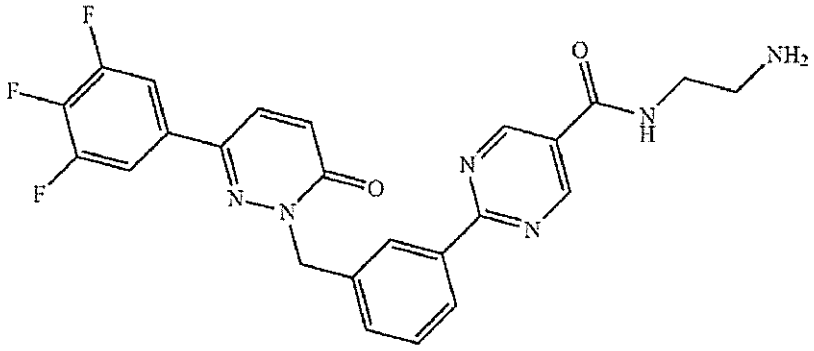
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"A73"

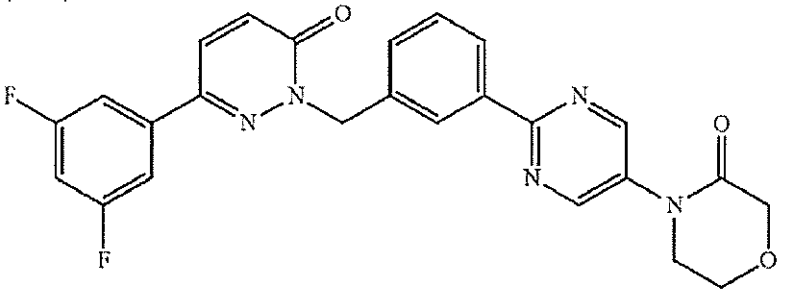


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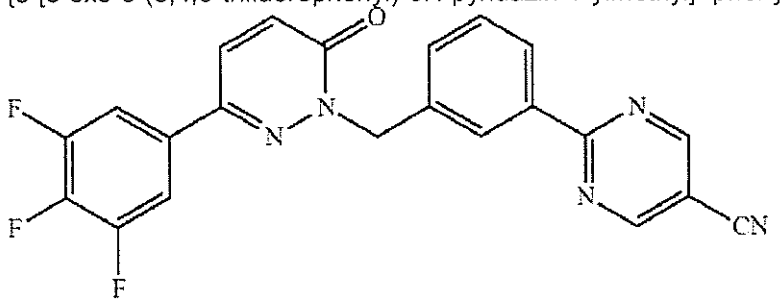
4-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]- phenyl}pyrimidin-5-yl)morpholin-3-one

"A75"



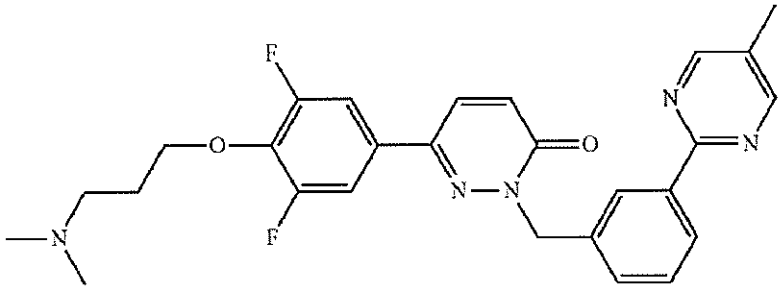
2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H-pyridazin-1-ylmethyl]- phenyl}pyrimidine-5-carbonitrile

"A77"



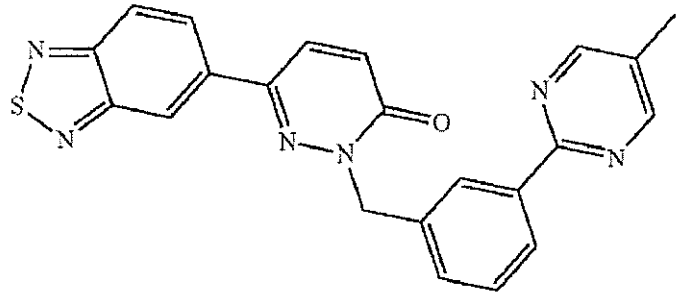
6-[4-(3-dimethylaminopropoxy)-3,5-difluorophenyl]-2-[3-(5- methylpyrimidin-2-yl)benzyl]-2H-pyridazin-3-one

"A78"

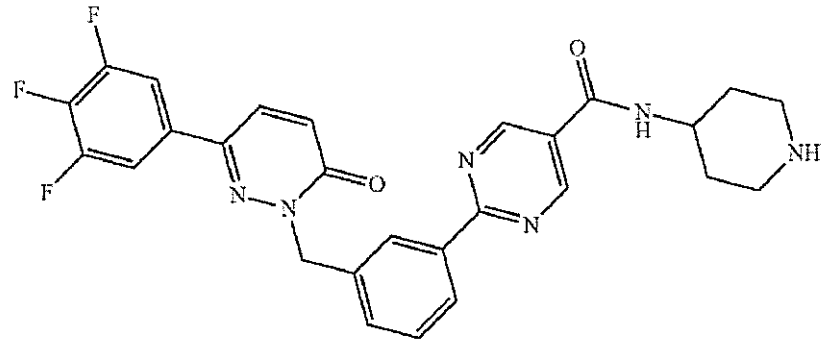


6-benzo-1,2,5-thiadiazol-5-yl-2-[3-(5-methylpyrimidin-2-yl)- benzyl]-2H-pyridazin-3-one

"A79"

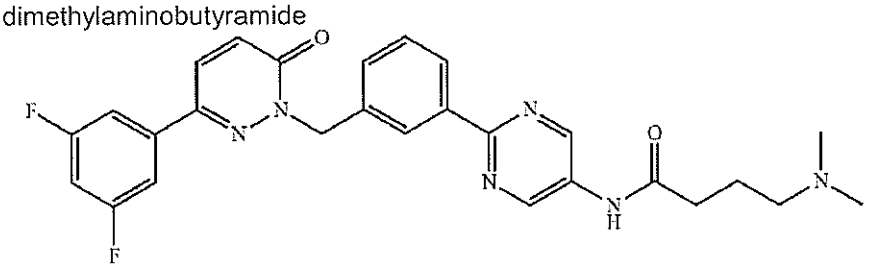


"A84"

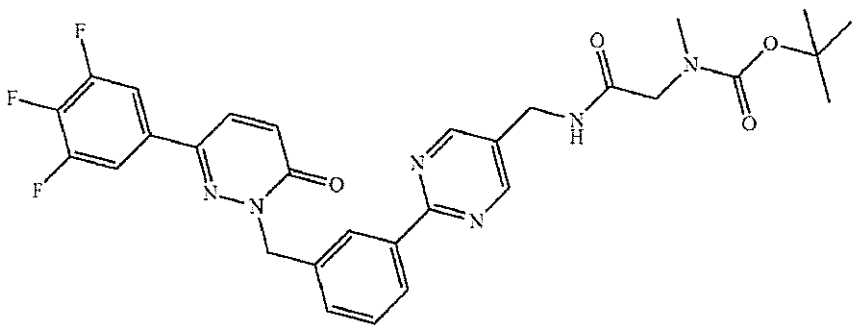


N-(2-{3-[3-(3,5-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]- phenyl}pyrimidin-5-yl)-4-dimethylaminobutyramide

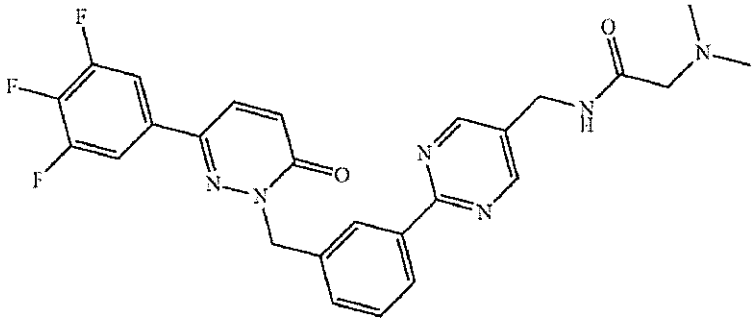
"A87"



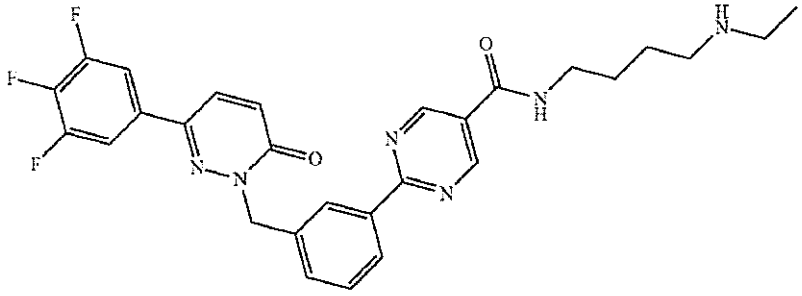
"A88"



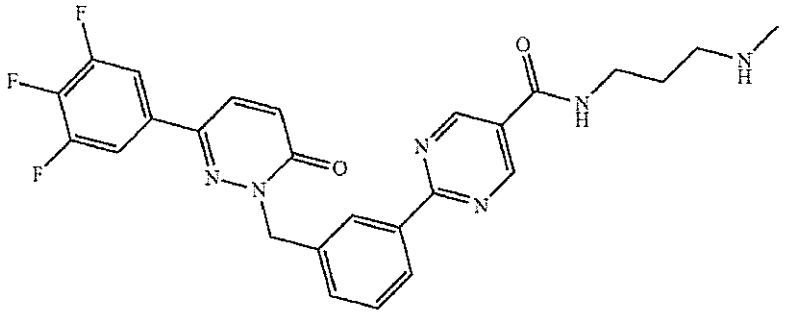
"A89"



"A90"

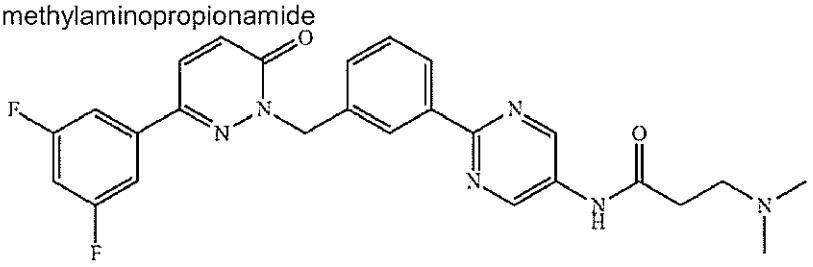


"A92"

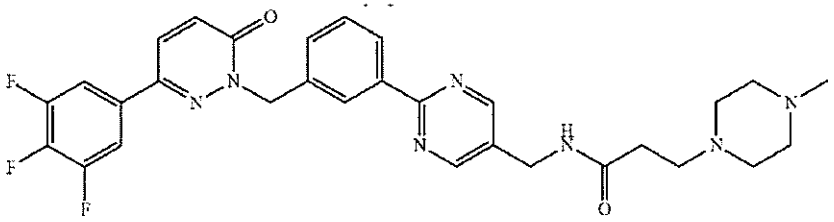


N-(2-{3-[3-difluorophenyl)-6-oxo-6H-pyridazin-1-ylmethyl]- phenyl}pyrimidin-5-yl)-3-dimethylaminopropionamide

"A95"

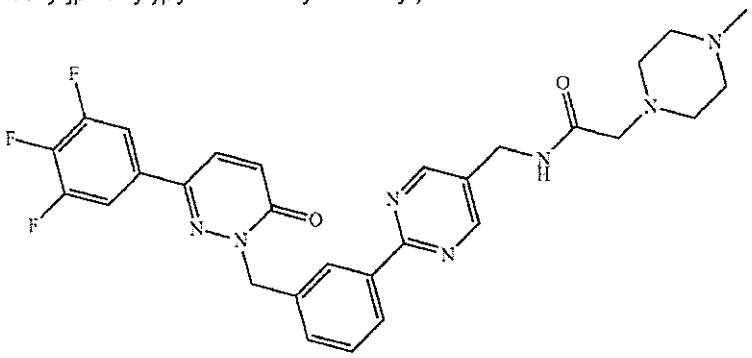


"A96" 3-(4-methylpiperazin-1-yl)-N-(2-{3-[6-oxo-3-(3,4,5-trifluoro- phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)- propionamide



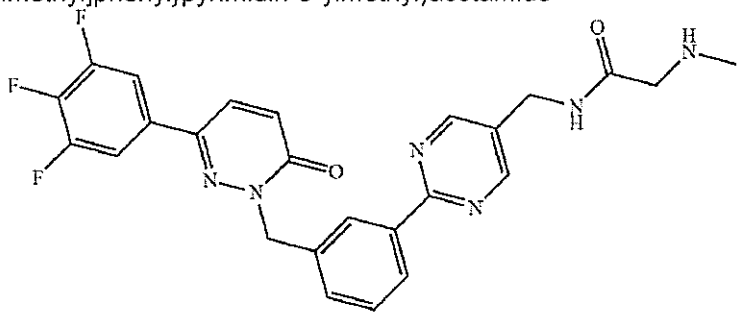
2-(4-methylpiperazin-1-yl)-N-(2-{3-[6-oxo-3-(3,4,5-trifluoro- phenyl)-6H-pyridazin-1-ylmethyl]phenyl}pyrimidin-5-yl- methyl)acetamide

"A97"



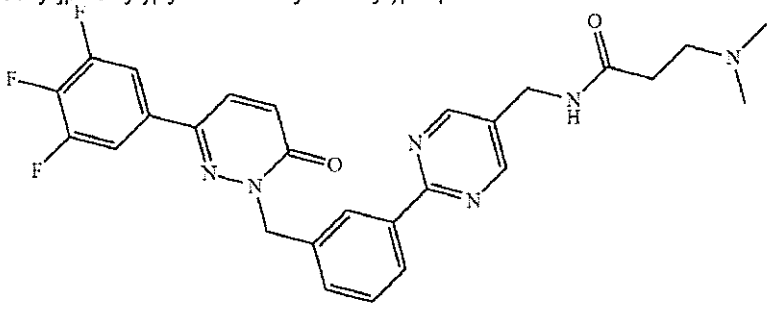
2-methylamino-N-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H- pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)acetamide

"A98"

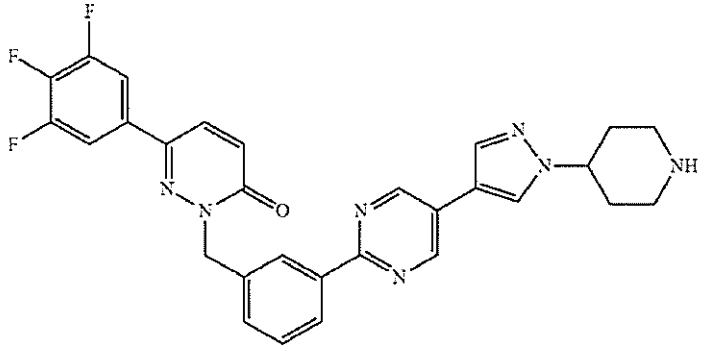


3-dimethylamino-N-(2-{3-[6-oxo-3-(3,4,5-trifluorophenyl)-6H- pyridazin-1-ylmethyl]phenyl}pyrimidin-5-ylmethyl)propionamide

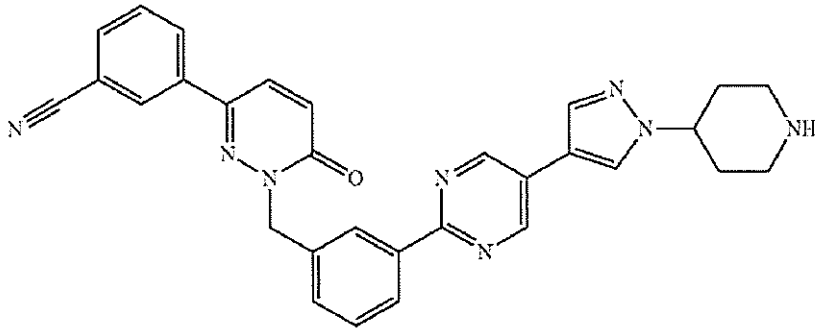
"A99"



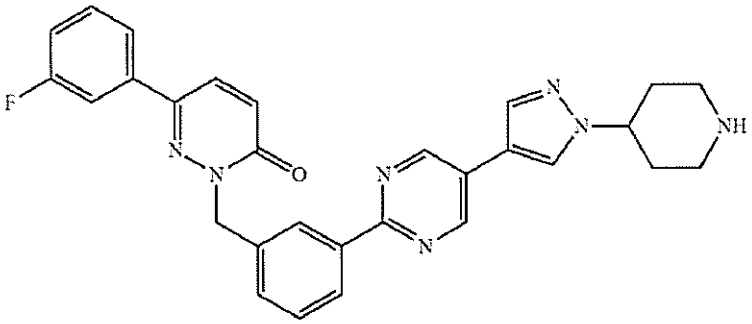
"A103"



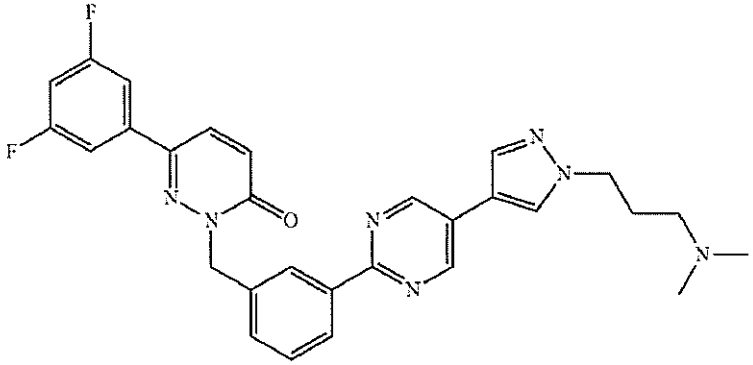
"A104"



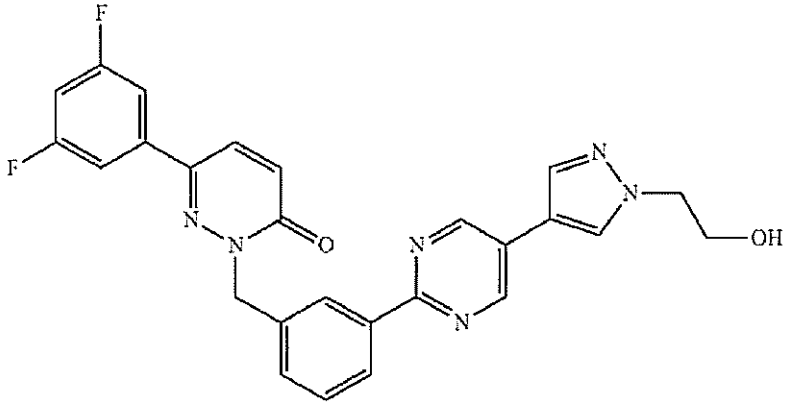
"A105"



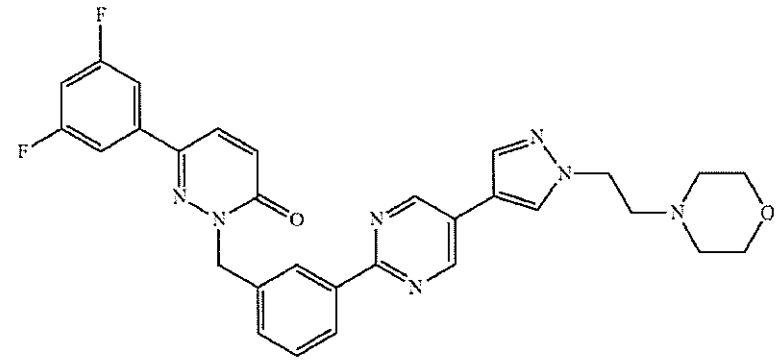
"A106"



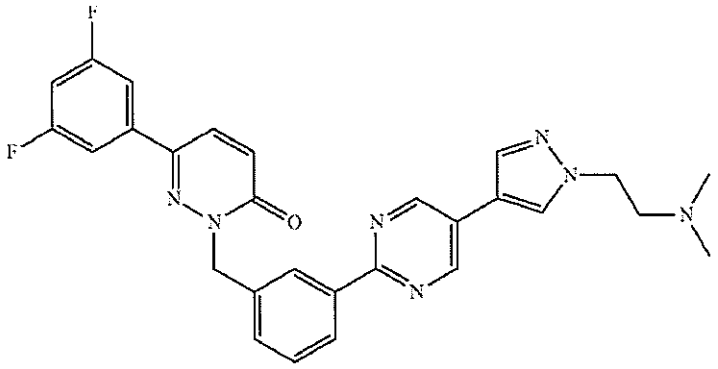
"A107"



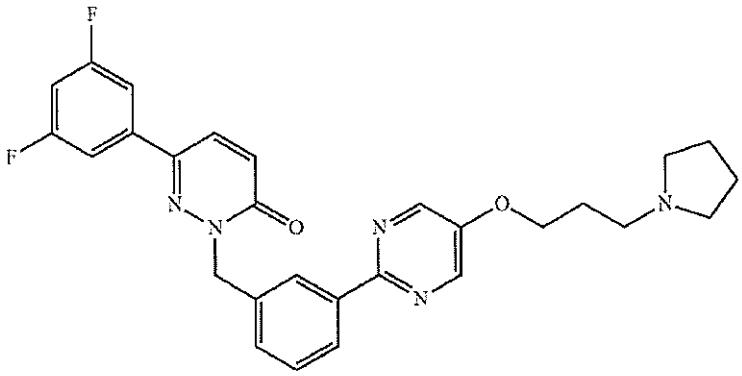
"A108"



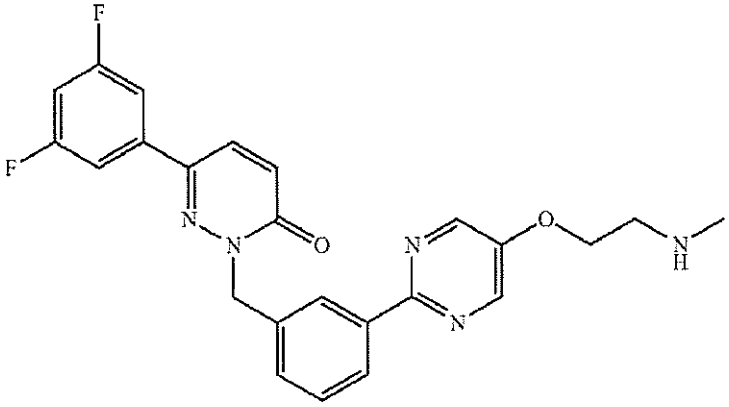
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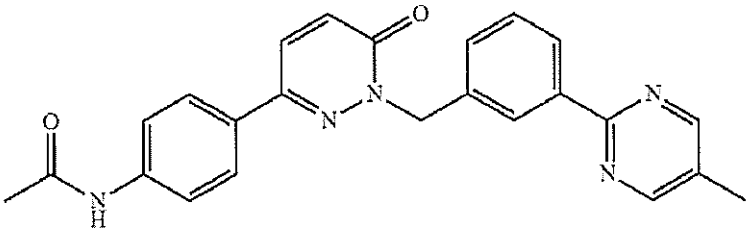
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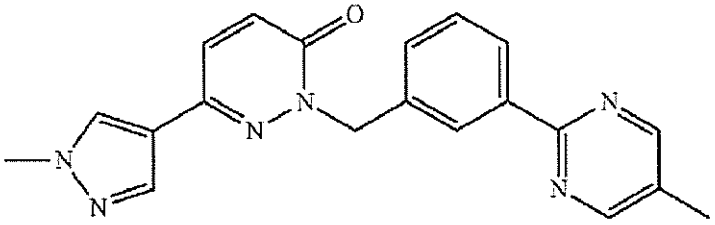
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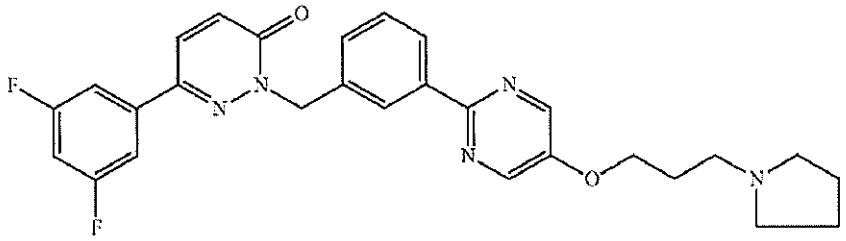
"A112"



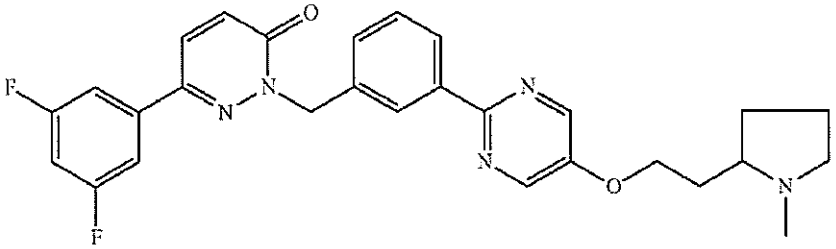
"A113"



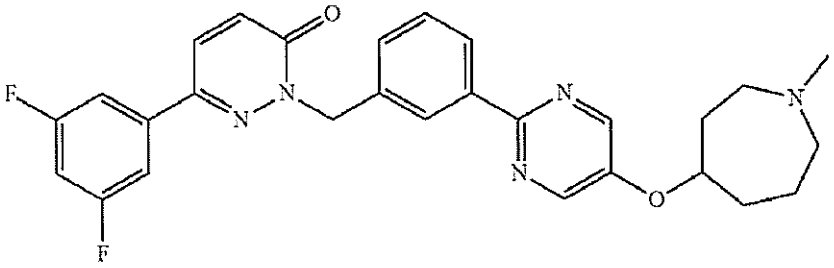
"A114"



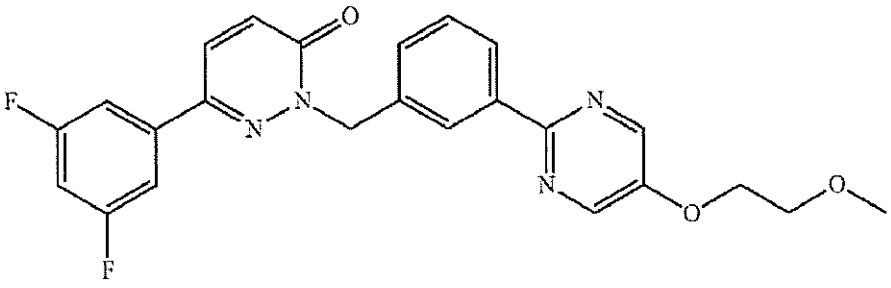
"A115"



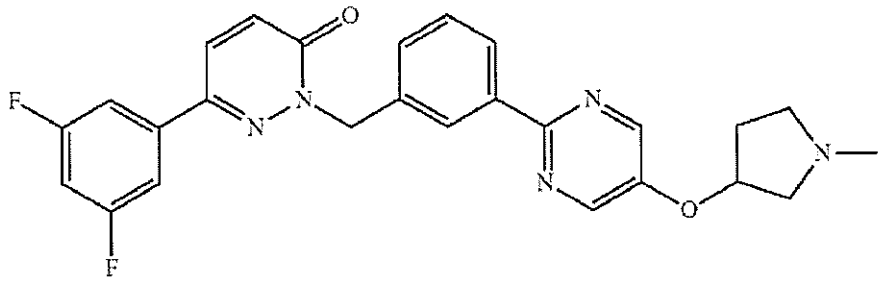
"A116"



"A117"

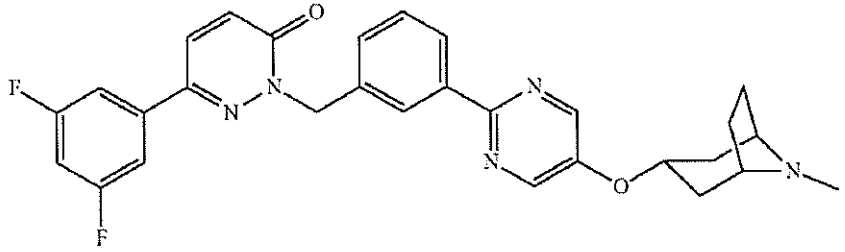


"A118"

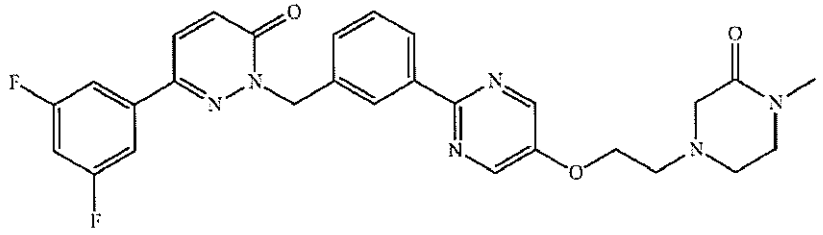


6-(3,5-difluorophenyl)-2-{3-[5-(8-methyl-8-azabicyclo[3.2.1]oct- 3-yloxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A119"

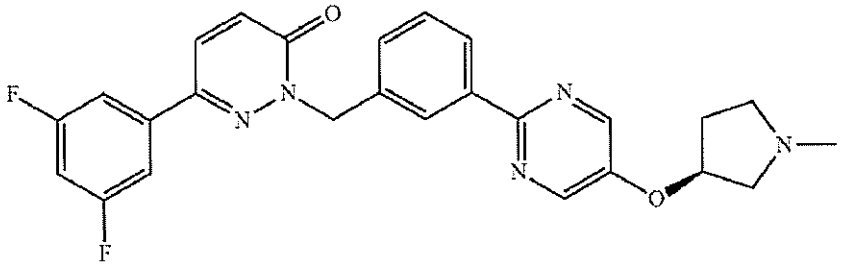


"A120"

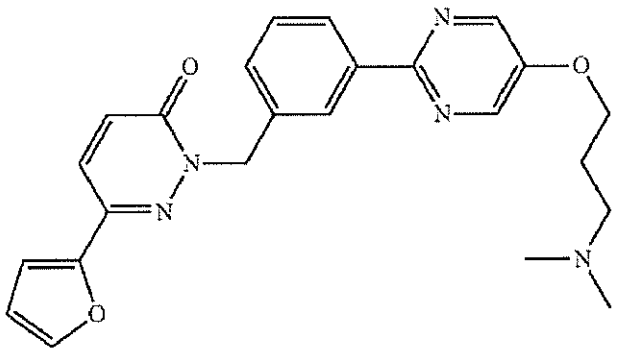


6-(3,5-difluorophenyl)-2-{3-[5-((S)-1-methylpyrrolidin-3-yloxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one,

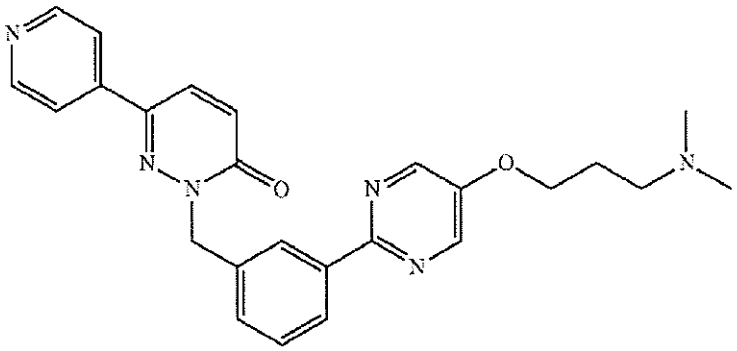
"A121"



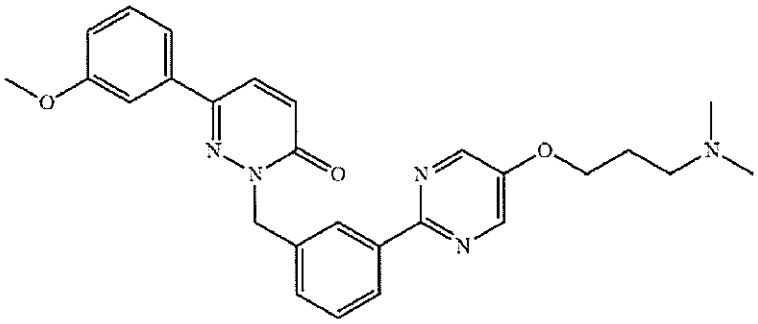
"A123"



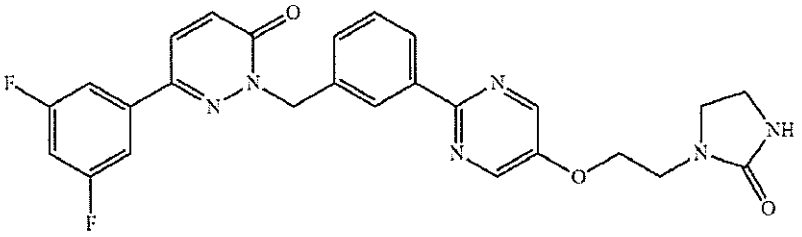
"A124"



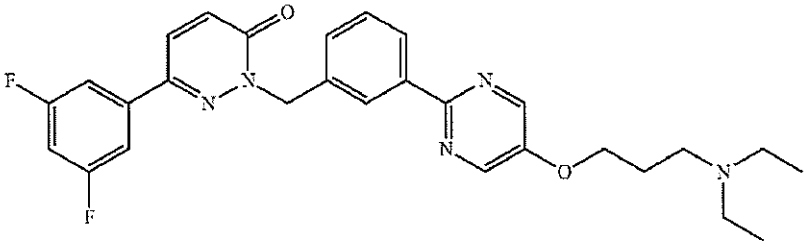
"A125"



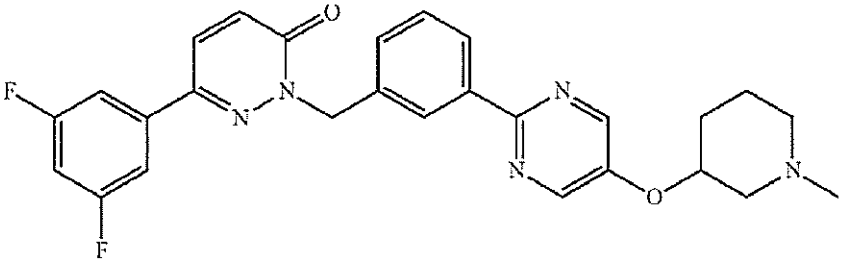
"A126"



"A129"

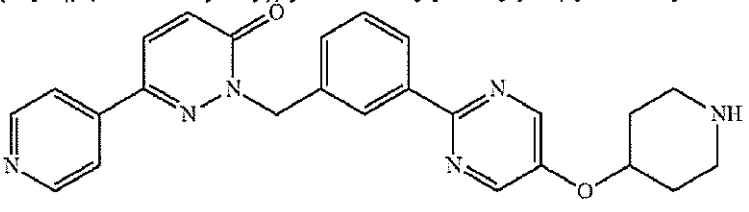


"A131"



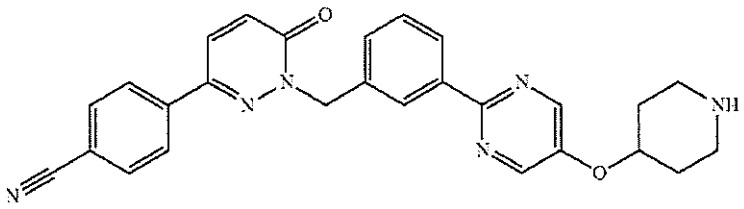
2-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-6-pyridin-4-yl- 2H-pyridazin-3-one

"A142"



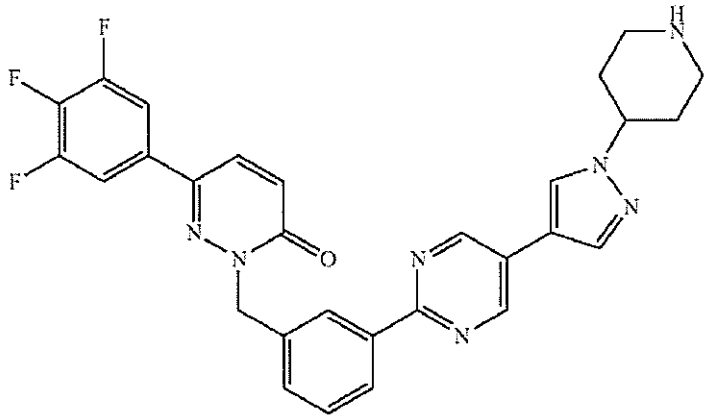
4-(6-oxo-1-{3-[5-(piperidin-4-yloxy)pyrimidin-2-yl]benzyl}-1,6- dihydropyridazin-3-yl)benzonitrile

"A143"



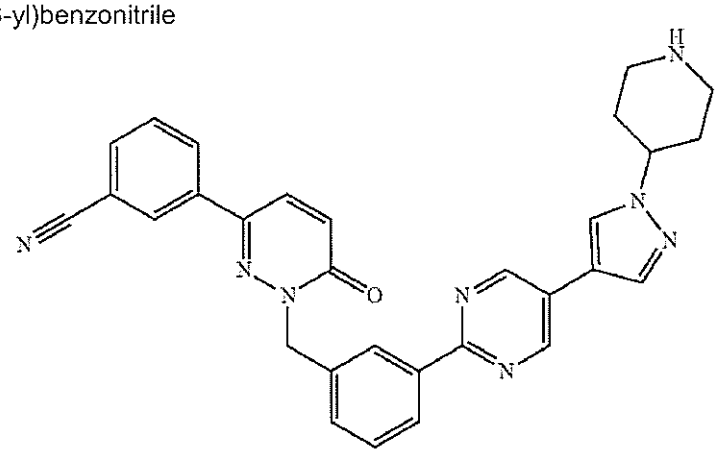
2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}- 6-(3,4,5-trifluorophenyl)-2H-pyridazin-3-one

"A149"

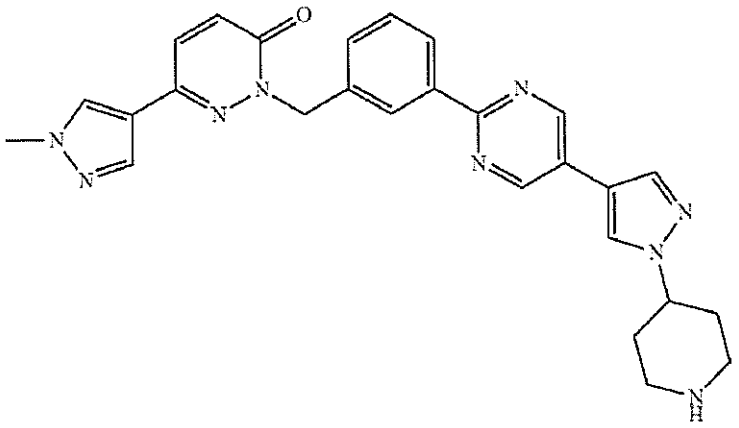


3-(6-oxo-1-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyrimidin-2- yl]benzyl]-1,6-dihydropyridazin-3-yl)benzonitrile

"A150"

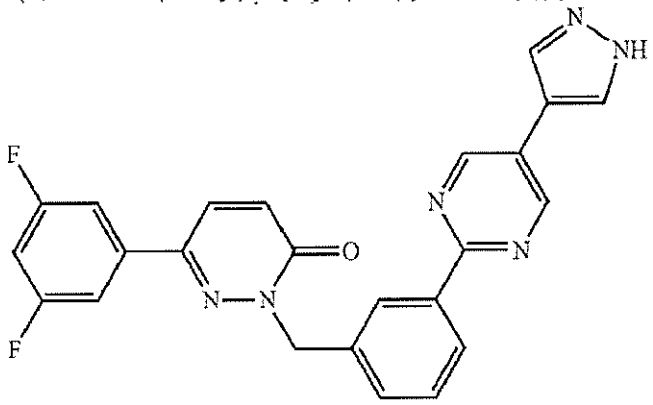


"A151" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(1-piperidin-4-yl-1H- pyrazol-4-yl)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one



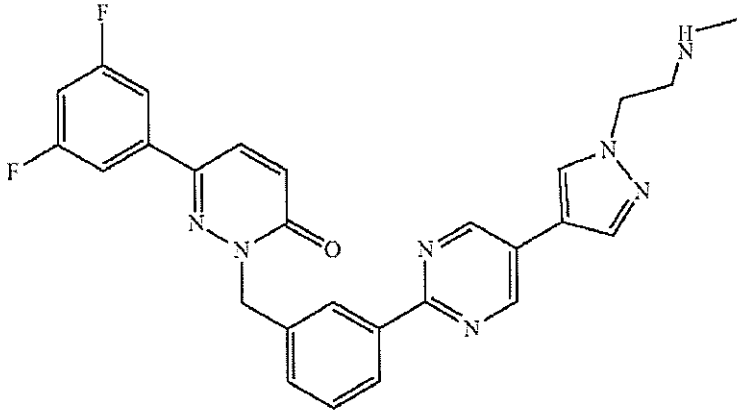
6-(3,5-difluorophenyl)-2-{3-[5-(1H-pyrazol-4-yl)pyrimidin-2-yl]- benzyl}-2H-pyridazin-3-one

"A154"

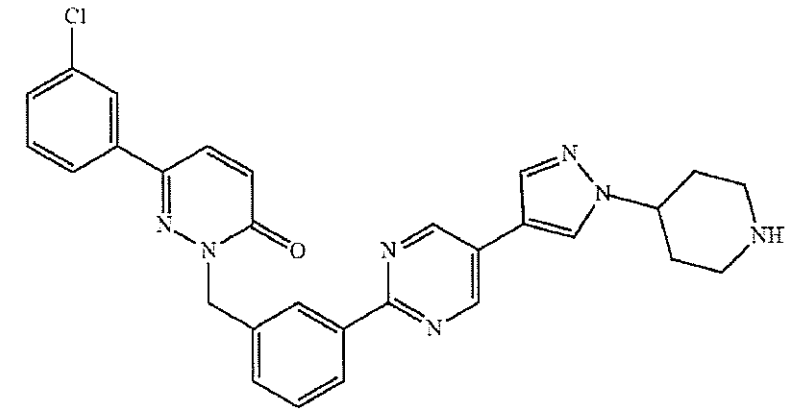


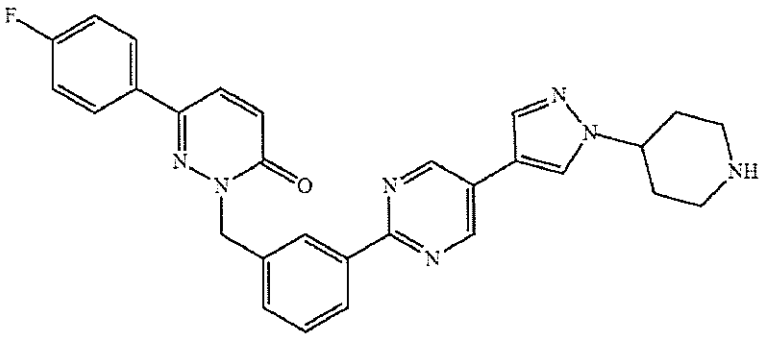
6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-methylaminoethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one,

"A155"



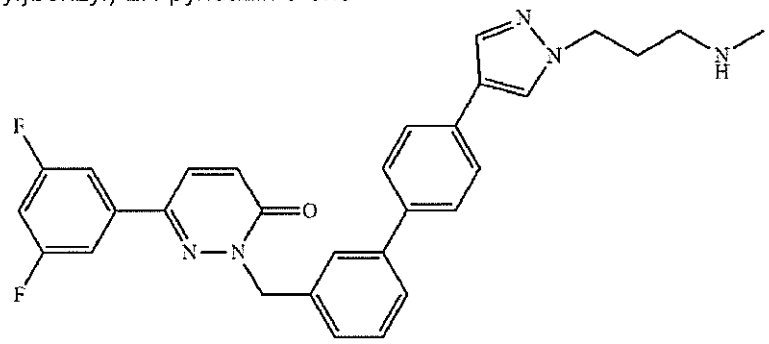
"A156" 6-(3-chlorophenyl)-2-{3-[5-(1-piperidin-4-yl-1H-pyrazol-4-yl)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one





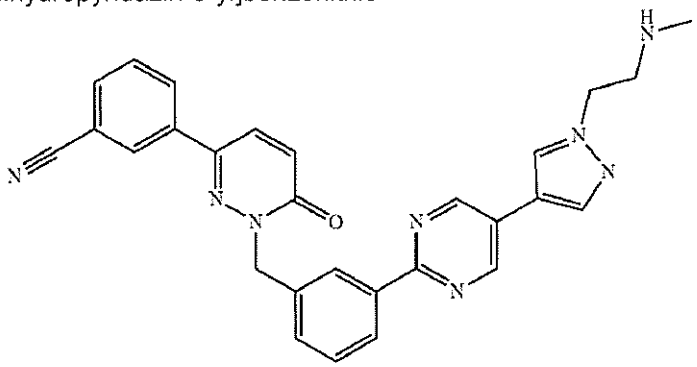
"A157"

6-(3,5-difluorophenyl)-2-(3-{5-[1-(3-methylaminopropyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one



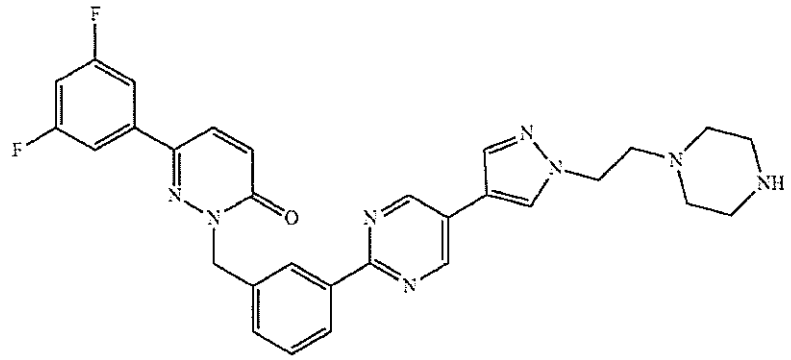
"A158"

3-[1-(3-{5-[1-(2-methylaminoethyl)-1H-pyrazol-4-yl]pyrimidin-2- yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile



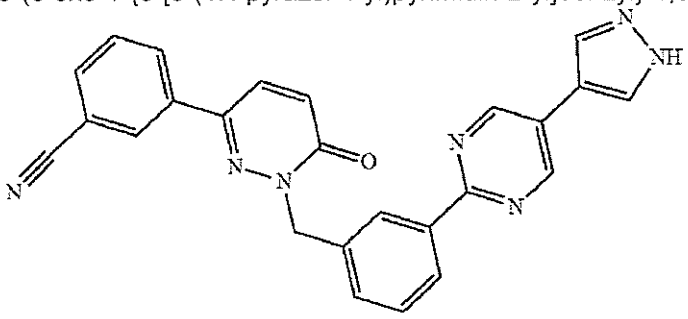
"A159"

"A160" 6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-piperazin-1-ylethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one



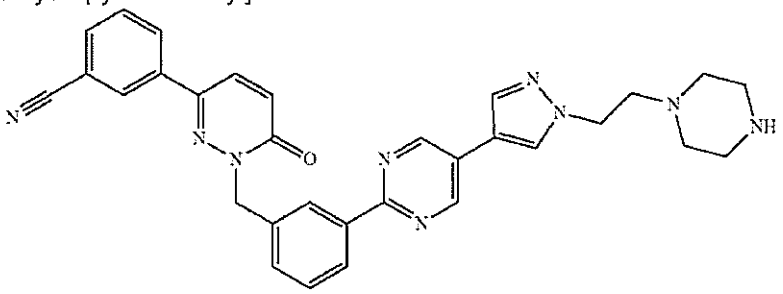
3-(6-oxo-1-{3-[5-(1H-pyrazol-4-yl)pyrimidin-2-yl]benzyl}-1,6- dihydropyridazin-3-yl)benzonitrile

"A161"



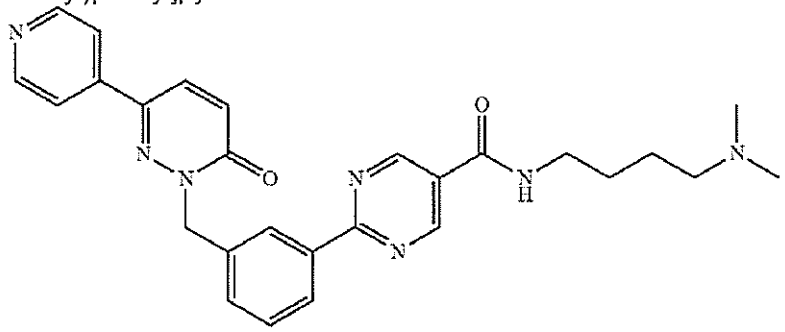
3-[6-oxo-1-(3-{5-[1-(2-piperazin-1-ylethyl)-1H-pyrazol-4-yl]- pyrimidin-2-yl}benzyl)-1,6-dihydropyridazin-3-yl]benzonitrile

"A162"

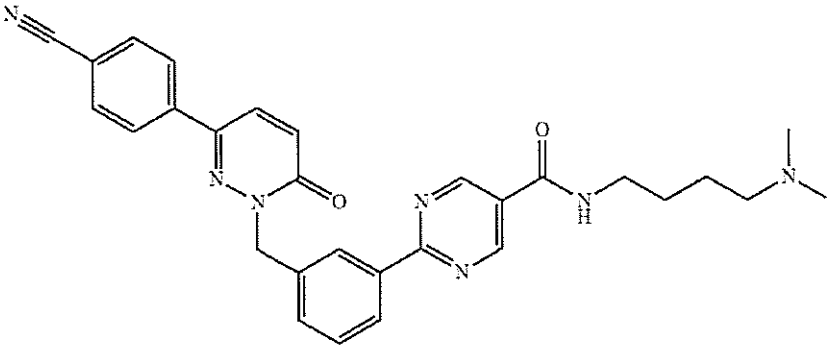


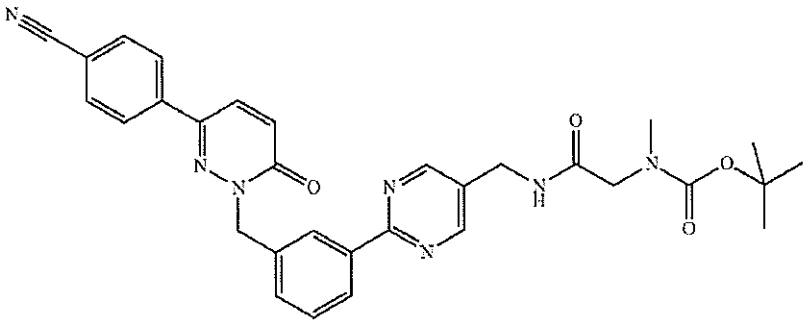
N-(4-dimethylaminobutyl)-2-[3-(6-oxo-3-pyridin-4-yl-6H- pyridazin-1-ylmethyl)phenyl]pyrimidine-5-carboxamide

"A163"

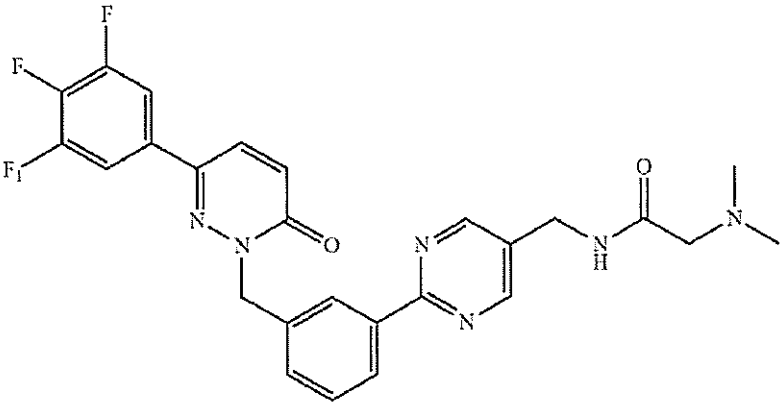


"A164" N-(4-dimethylaminobutyl)-2-{3-[3-(4-cyanophenyl)-6-oxo-6H- pyridazin-1-ylmethyl]phenyl}pyrimidine-5-carboxamide

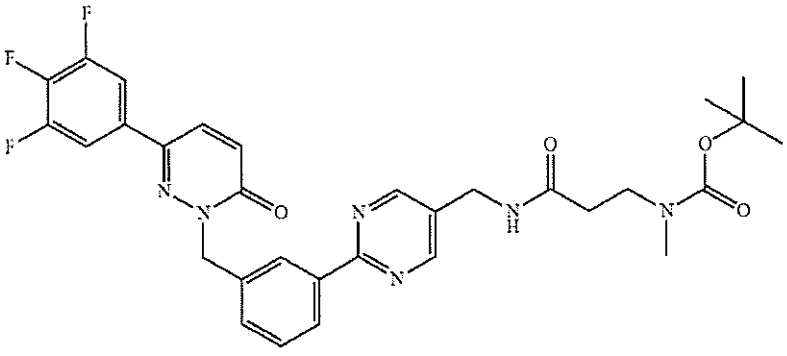




"A165"

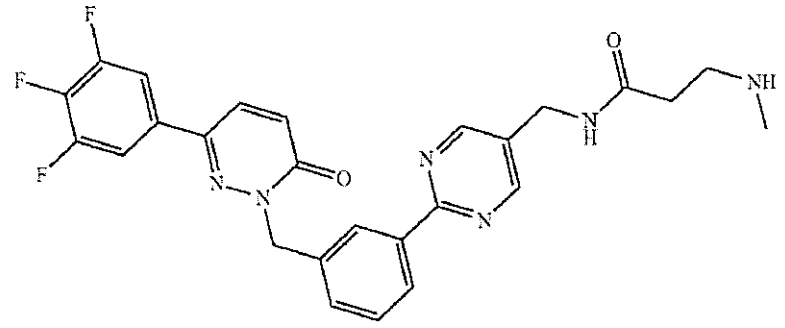


"A166"



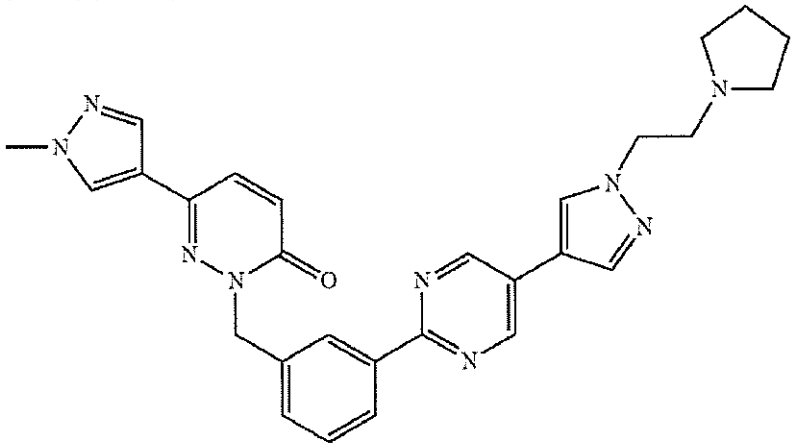
"A167"

"A168"



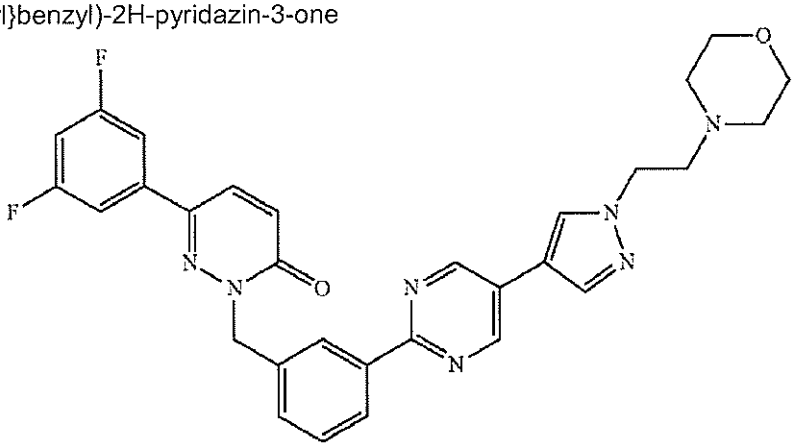
6-(1-methyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)- 1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A169"



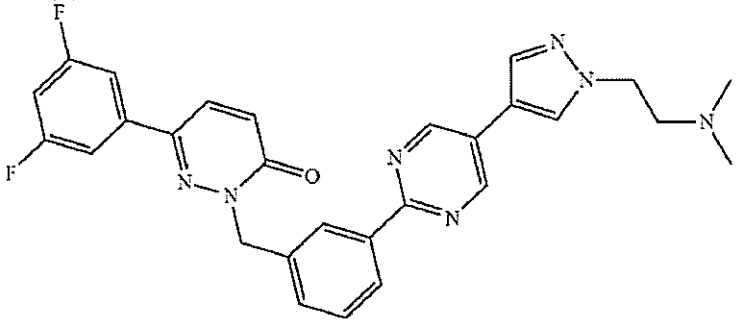
6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A170"



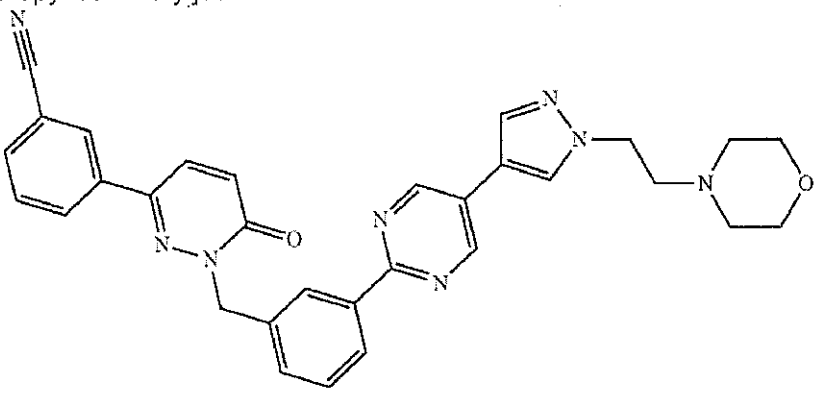
6-(3,5-difluorophenyl)-2-(3-{5-[1-(2-dimethylaminoethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

"A171"



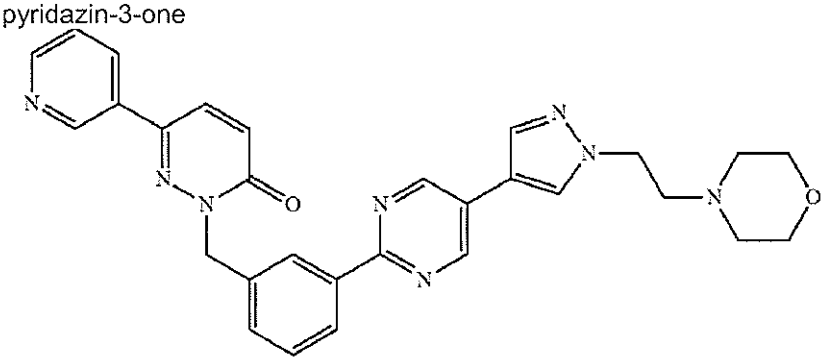
3-[1-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin- 2-yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

"A174"



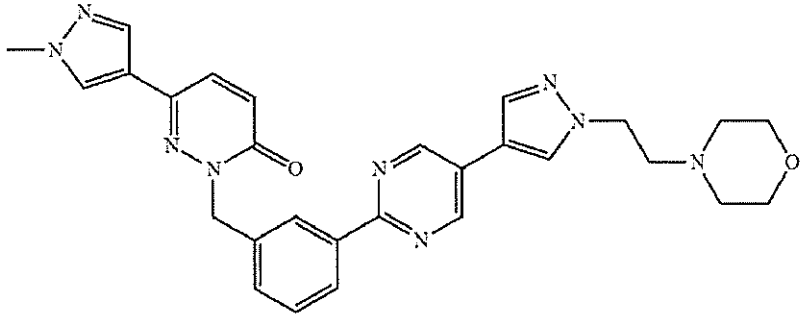
2-(3-{5-[1-(2-morpholin-4-ylethyl)-1H-pyrazol-4-yl]pyrimidin-2- yl}benzyl)-6-pyridin-3-yl-2H-pyridazin-3-one

"A175"



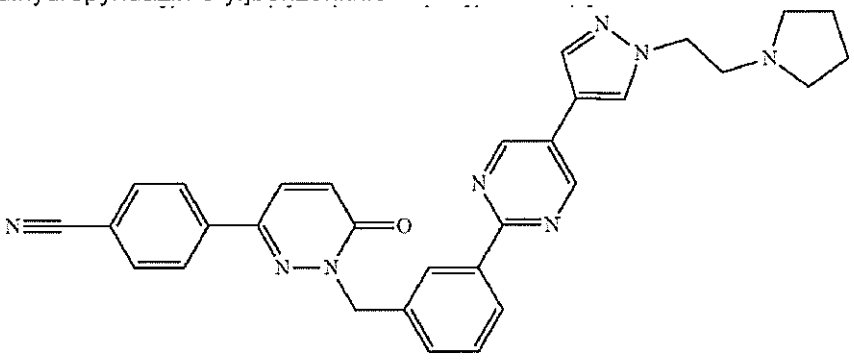
6-(1-methyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-morpholin-4-ylethyl)- 1H-pyrazol-4-yl]pyrimidin-2-yl]benzyl)-2H-pyridazin-3-one

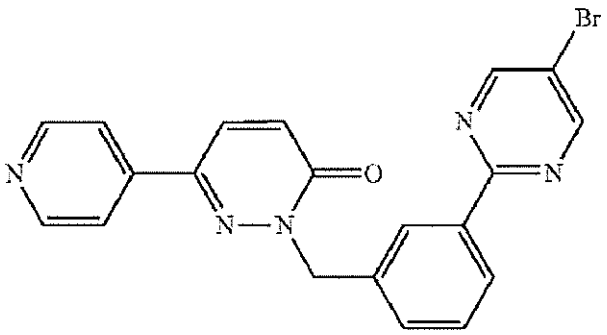
"A176"



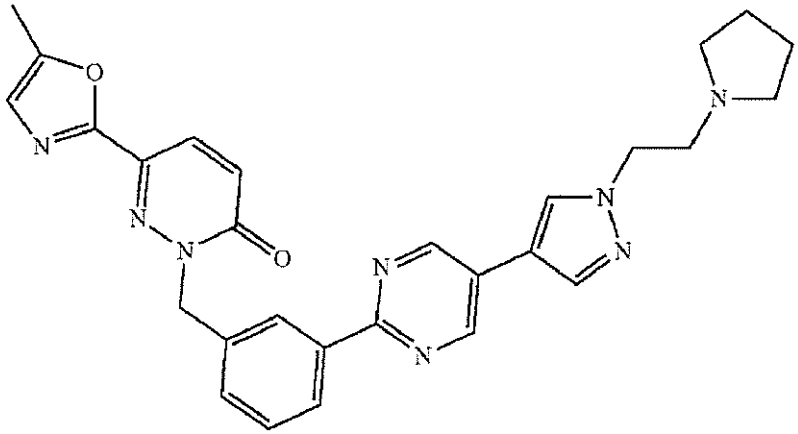
4-[6-oxo-1-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]- pyrimidin-2-yl]benzyl)-1,6-dihydropyridazin-3-yl]benzonitrile

"A180"

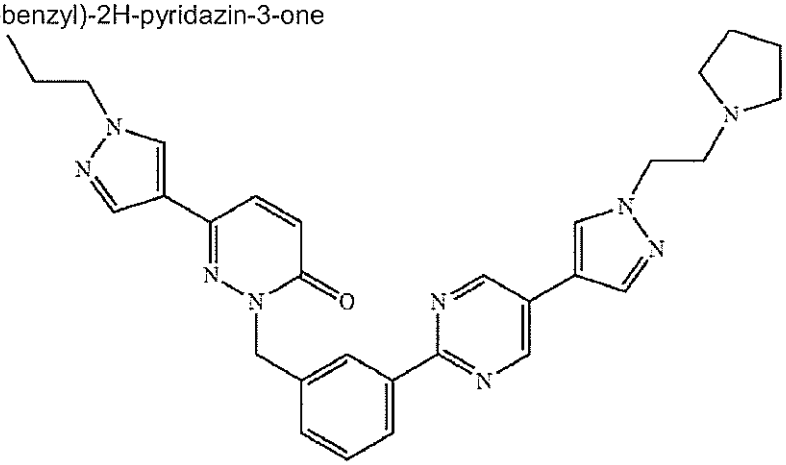


"A182" 

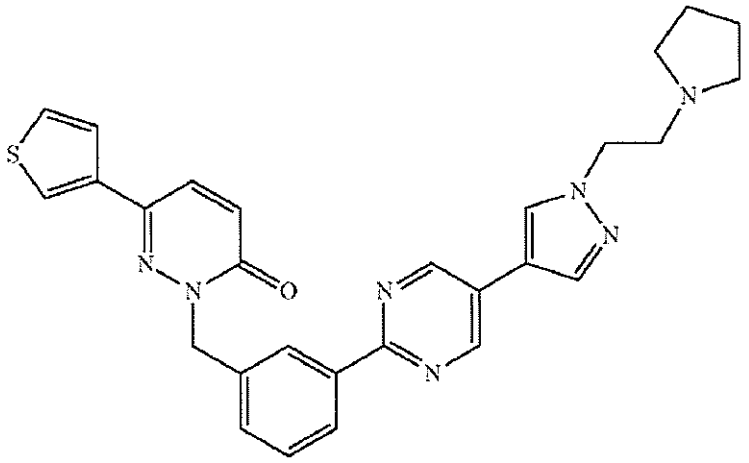
6-(5-methyloxazol-2-yl)-2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H- pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

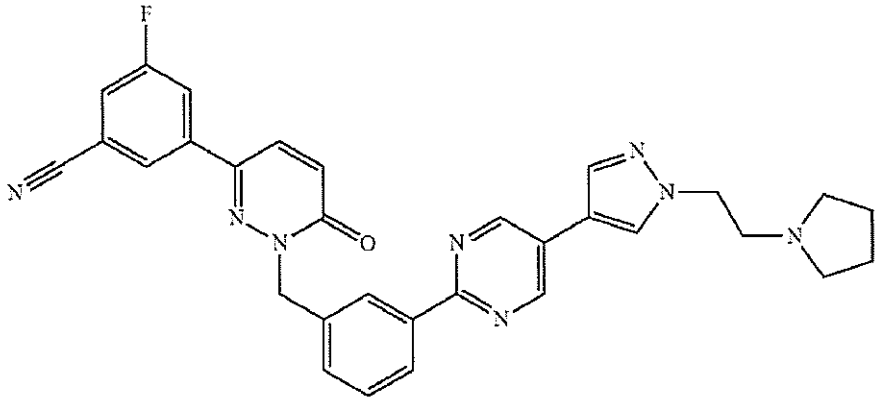
"A184" 

6-(1-propyl-1H-pyrazol-4-yl)-2-(3-{5-[1-(2-[pyrrolidin-1-ylethyl)- 1H-pyrazol-4-yl]pyrimidin-2-yl}benzyl)-2H-pyridazin-3-one

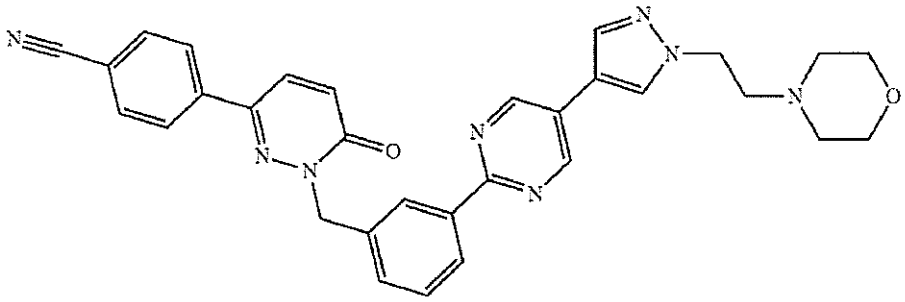
"A186" 

"A187" 2-(3-{5-[1-(2-pyrrolidin-1-ylethyl)-1H-pyrazol-4-yl]-pyrimidin-2- yl}benzyl)-6-thiophen-3-yl-2H-pyridazin-3-one



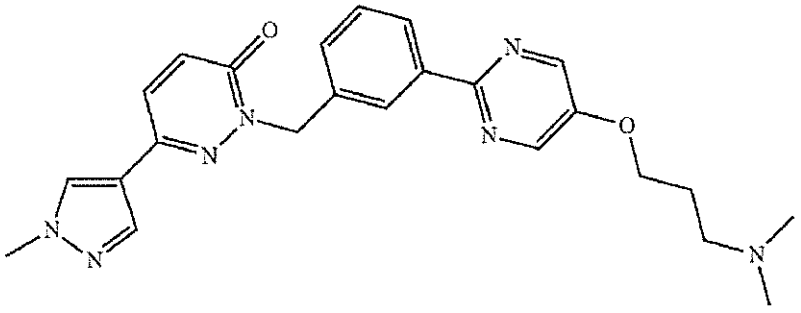


"A188"



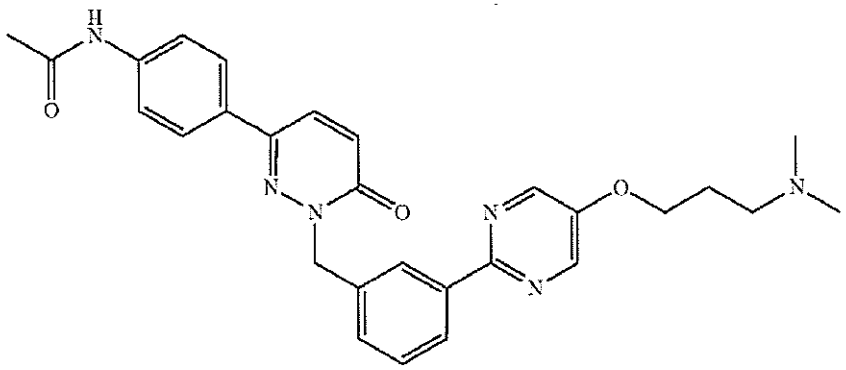
"A188a"

2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(1- methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one



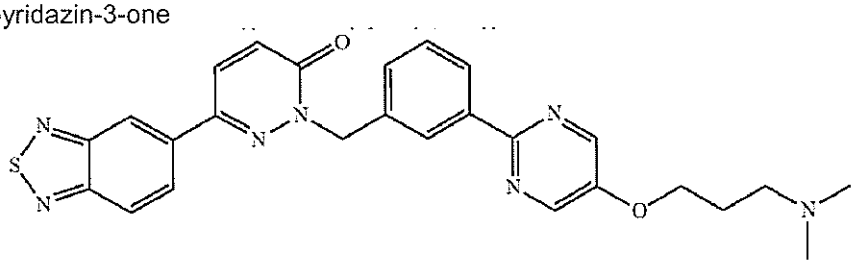
"A190"

"A215" N-[4-(1-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}- 6-oxo-1,6-dihydropyridazin-3-yl)phenyl]acetamide



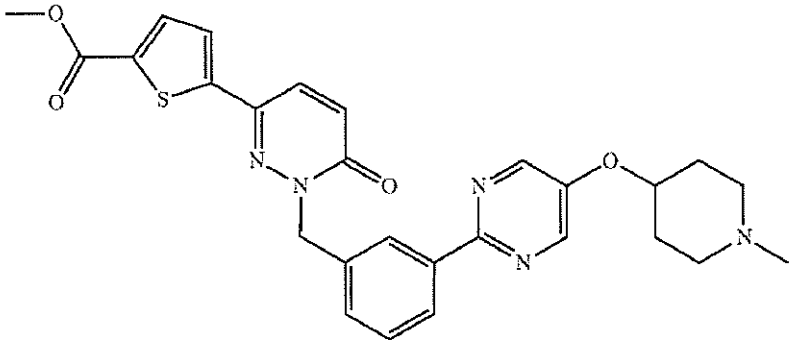
6-benzo-1,2,5-thiadiazol-5-yl-2-{3-[5-(3-dimethylaminopropoxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A217"



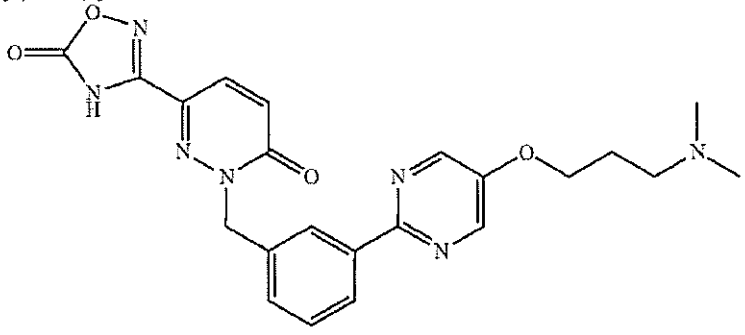
methyl 5-(1-{3-[5-(1-methylpiperidin-4-yloxy)pyrimidin-2-yl]- benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)thiophene-2-carboxylate

"A225"

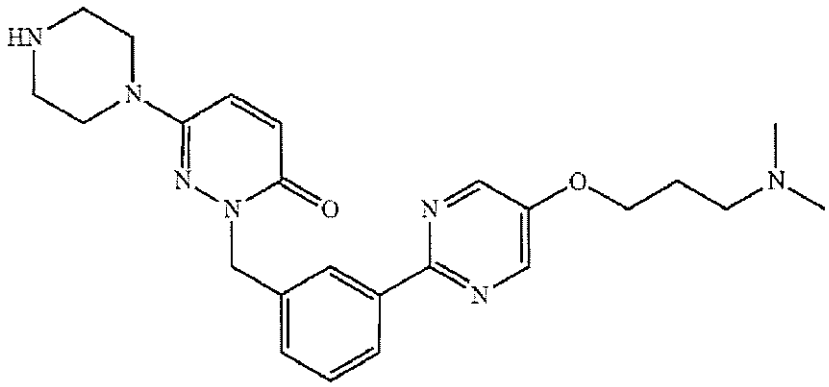


2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6-(5- oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-2H-pyridazin-3-one

"A227"

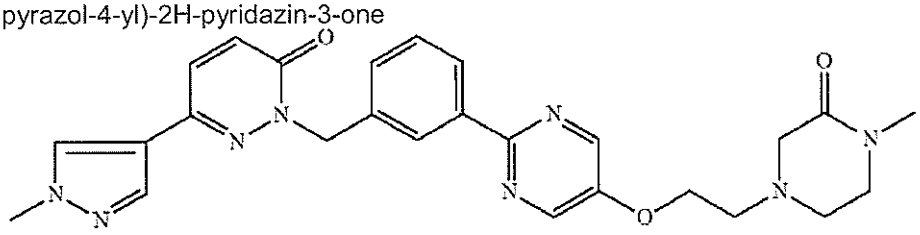


"A228" 2-{3-[5-(3-dimethylaminopropoxy)pyrimidin-2-yl]benzyl}-6- piperazin-1-yl-2H-pyridazin-3-one



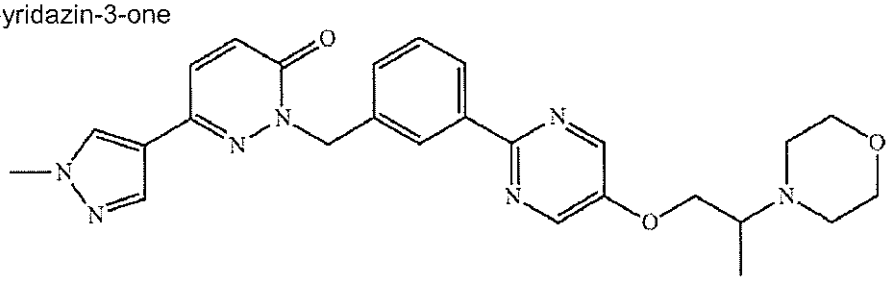
2-(3-{5-[2-(4-methyl-3-oxopiperazin-1-yl)ethoxy]pyrimidin-2-y1}- benzyl)-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A244"



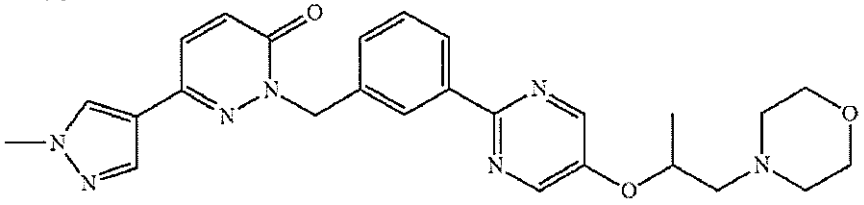
6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-ylpropoxy)- pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

"A246"



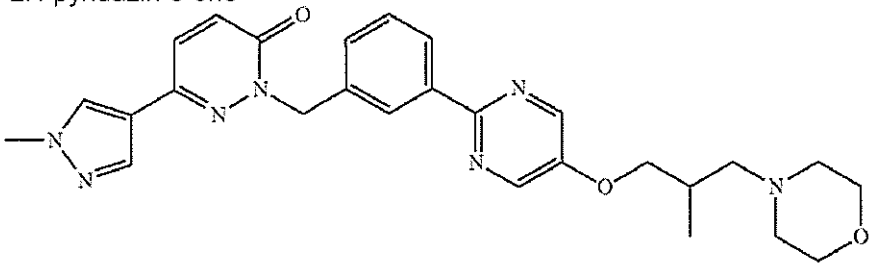
2-{3-[5-(1-methyl-2-morpholin-4-ylethoxy)pyrimidin-2-yl]- benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A247"

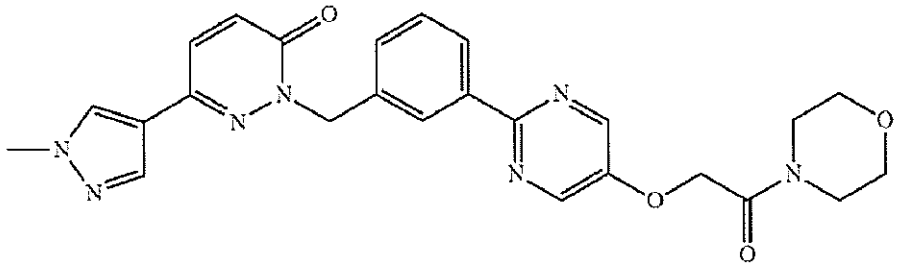


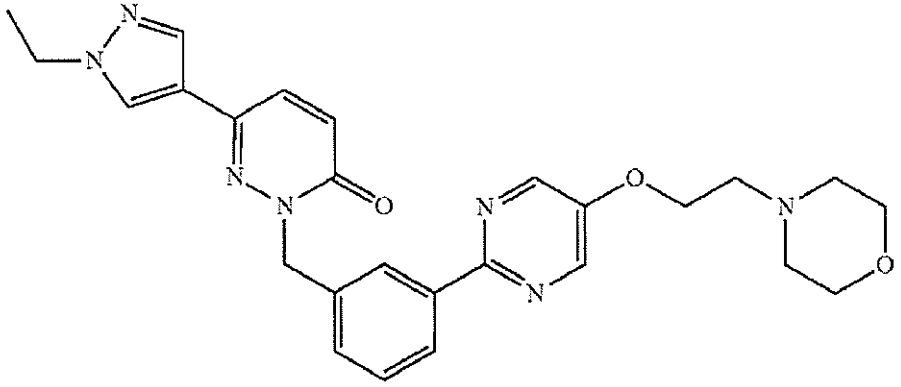
2-{3-[5-(2-methyl-3-morpholin-4-ylpropoxy)pyrimidin-2-yl]- benzyl}-6-(1-methyl-1H-pyrazol-4-yl)-2H-pyridazin-3-one

"A249"

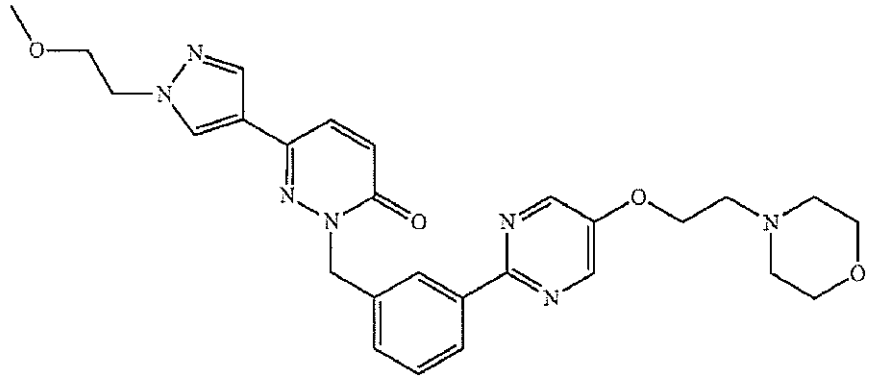


"A252" 6-(1-methyl-1H-pyrazol-4-yl)-2-{3-[5-(2-morpholin-4-yl-2-oxo- ethoxy)pyrimidin-2-yl]benzyl}-2H-pyridazin-3-one

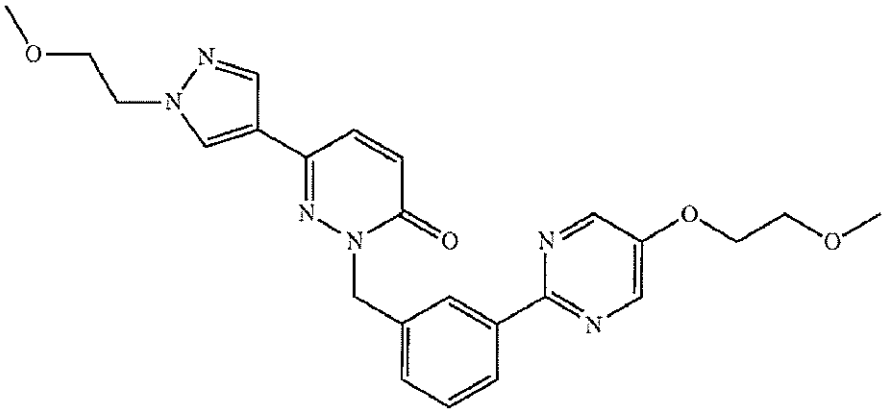




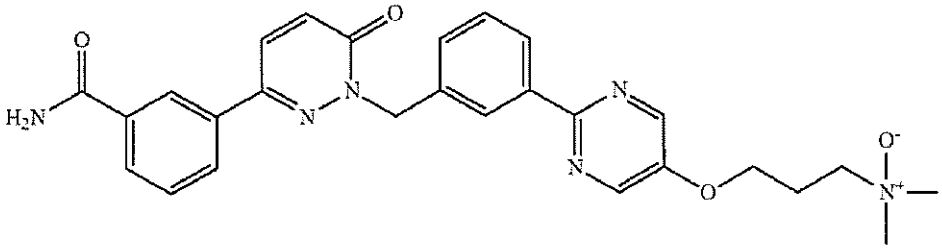
"A254"



"A255"



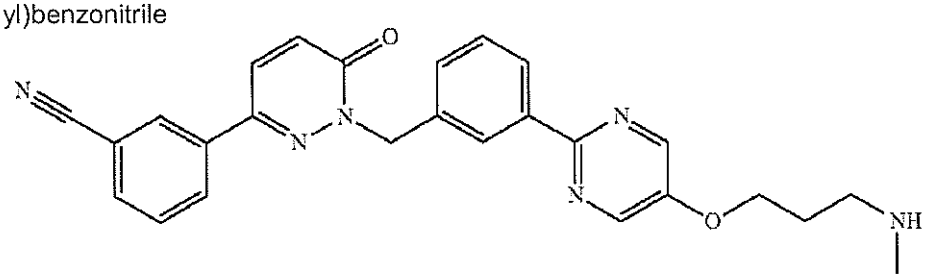
"A256"



"A261"

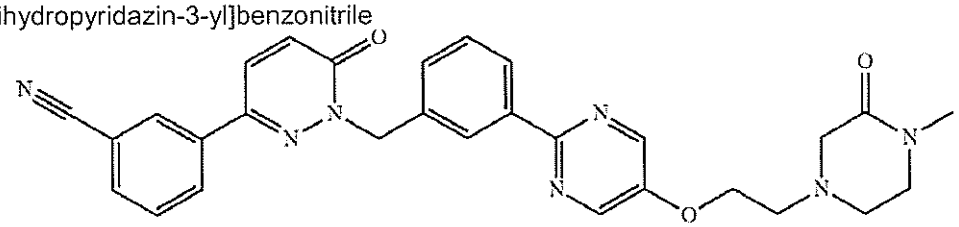
3-(1-{3-[5-(3-methylaminopropoxy)pyrimidin-2-yl]benzyl}-6-oxo- 1,6-dihydropyridazin-3-yl)benzonitrile

"A268"

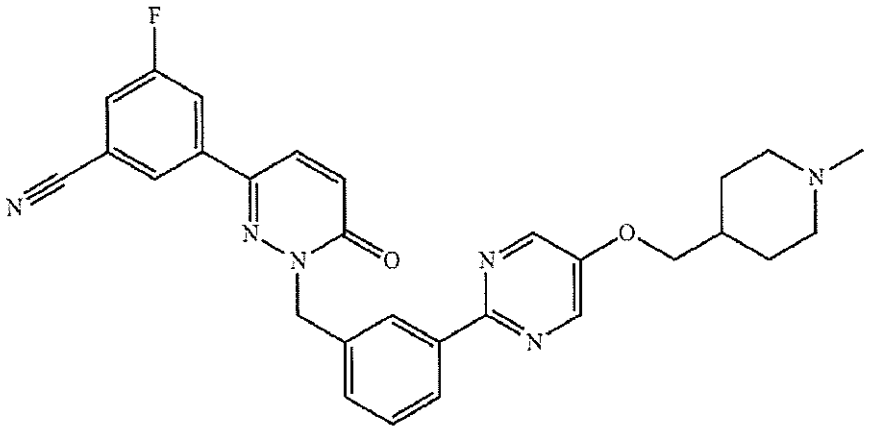


3-[1-(3-{5-[2-(4-methyl-3-oxopiperazin-1-yl)ethoxy]pyrimidin-2- yl}benzyl)-6-oxo-1,6-dihydropyridazin-3-yl]benzonitrile

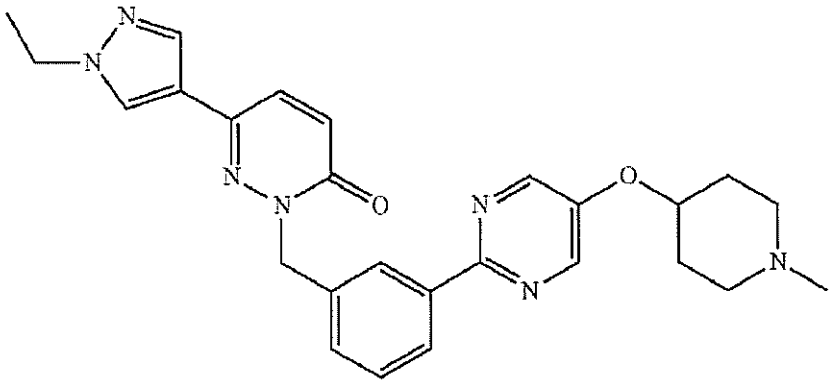
"A269"



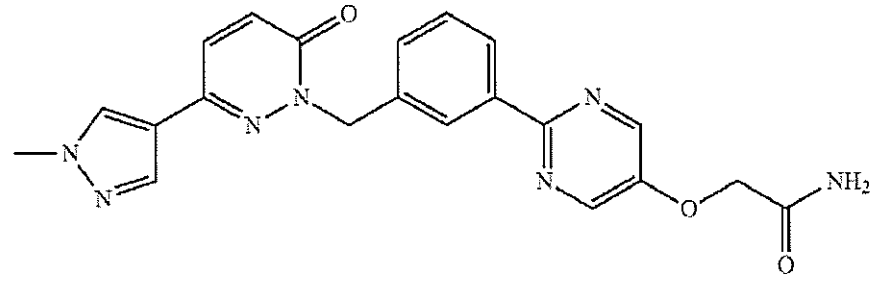
"A276"



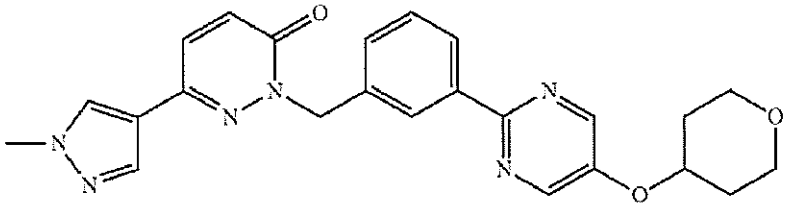
"A276a"



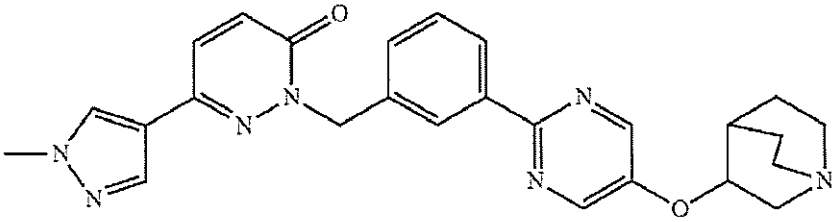
"A304"



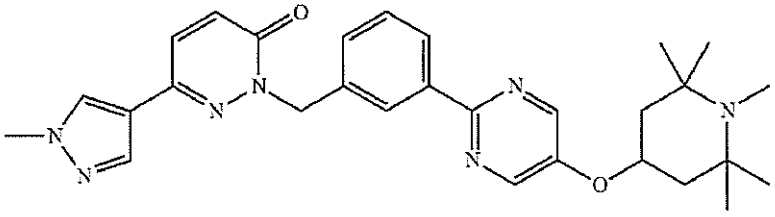
"A305"



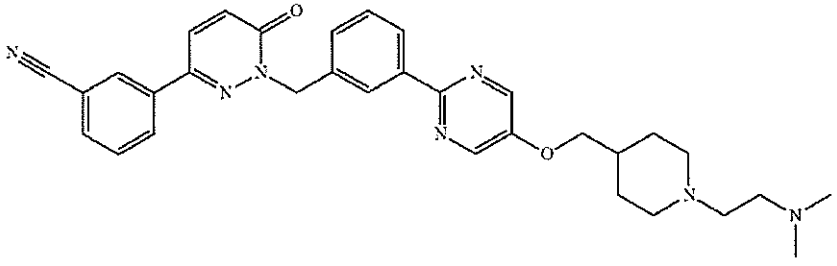
"A306"



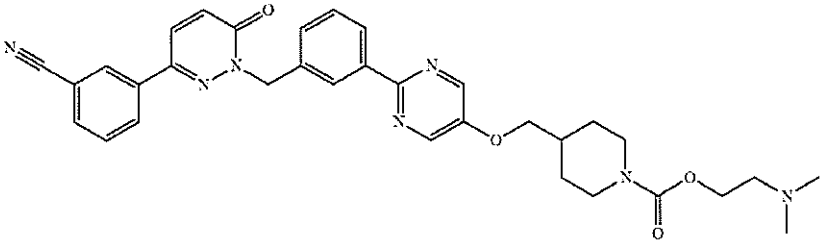
"A307"

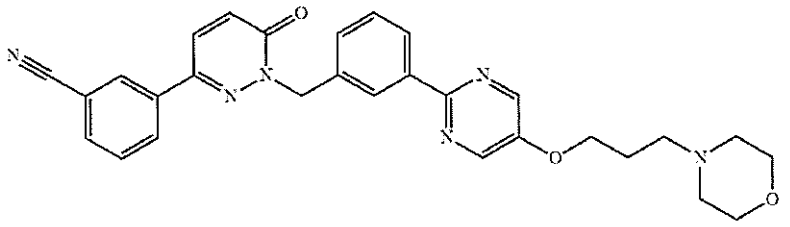


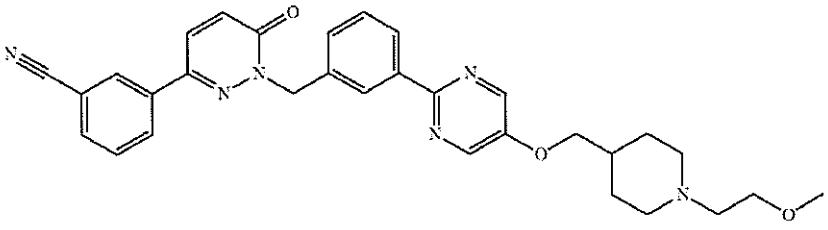
"A308"

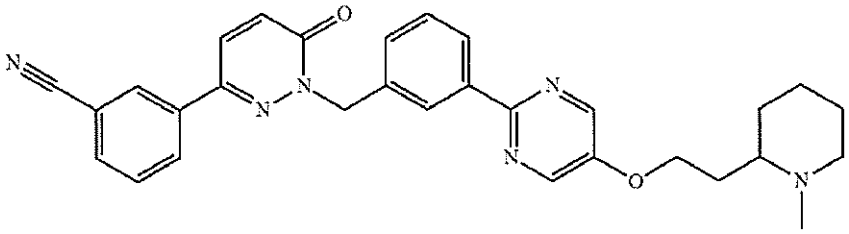


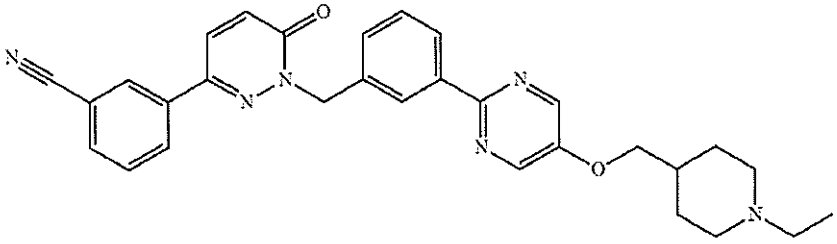
"A309"



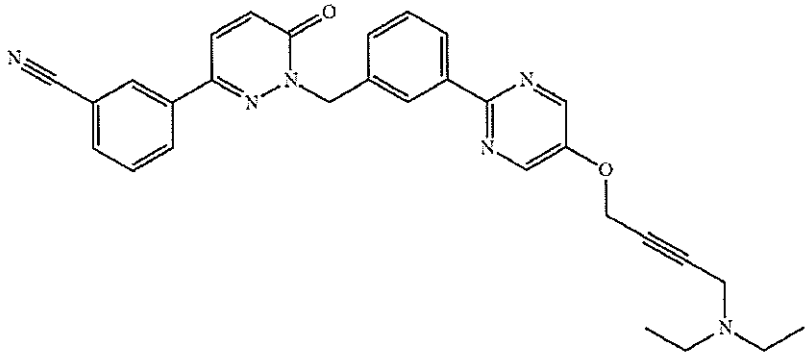
"A310" 

"A311" 

"A312" 

"A313" 

or

"A314" 

or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

22. A compound according to claim 1, which is 3-(1-{3-[5-(1-methylpiperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

23. A compound according to claim 1, or a pharmaceutically acceptable salt thereof.

24. A compound according to claim 20, or a pharmaceutically acceptable salt thereof.

25. A compound according to claim 21, or a pharmaceutically acceptable salt thereof.

26. A compound according to claim 22, which is 3-(1-{3-[5-(1-methylpiperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile, or a pharmaceutically acceptable salt thereof.

27. A compound according to claim 22, which is 3-(1-{3-[5-(1-methyl-piperidin-4-ylmethoxy)pyrimidin-2-yl]benzyl}-6-oxo-1,6-dihydropyridazin-3-yl)benzonitrile.

28. A compound according to claim 1, in which R^1 denotes Ar or Het, R^2 denotes pyrimidinyl, which is monosubstituted by Hal, A, $[C(R^3)_2]_nOR^3$, $N{=}CR^3N(R^3)_2$, CN, $COOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_n$Het, $O[C(R^3)_2]_pOR^3$, $O[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nC{\equiv}C[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_nN^+O^-(R^3)_2$, $O[C(R^3)_2]_n$Het, $NR^3[C(R^3)_2]_nN(R^3)_2$, $NR^3[C(R^3)_2]_n$Het, $[C(R^3)_2]_nNHCO[C(R^3)_2]_n$-$N(R^3)_2$, $[C(R^3)_2]_nNHCO[C(R^3)_2]_n$Het, $CONR^3[C(R^3)_2]_nN(R^3)_2$, $CONR^3[C(R^3)_2]_nNR^3COOA$, $CONR^3[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_n$Het, COHet, $CH{=}CH{-}COOR^3$, $CH{=}CH{-}N(R^3)_2$ and/or =O, R^3 denotes H, methyl, ethyl or propyl, R^4, $R^{4'}$ denote H, Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by A, Hal, CN, $S(O)_mA$, NR^3COA, $CON(R^3)_2$, $O[C(R^3)_2]_nN(R^3)_2$, $[C(R^3)_2]_nOR^3$, $CONR^3[C(R^3)_2]_nN(R^3)_2$ and/or $CONR^3[C(R^3)_2]_n$Het, Het denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, benzimidazolyl, benzotriazolyl, indolyl, benzo-1,3-dioxolyl, indazolyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, imidazolidinyl, azepanyl or benzo-2,1,3-thiadiazolyl, each of which is unsubstituted or mono-, di-, tri-, tetra- or penta- substituted by A, CHO, $COOR^3$, $CON(R^3)_2$, $[C(R^3)_2]_n$Het^1, $[C(R^3)_2]_nOR^3$, $[C(R^3)_2]_nN(R^3)_2$, $O[C(R^3)_2]_n$Het^1 and/or =O, and where a ring nitrogen is optionally oxidized, Het^1 denotes pyrrolidine, piperidine, piperazine or morpholine, each of which is unsubstituted or mono- or disubstituted by A and/or =O, A denotes unbranched or branched alkyl having 1-8 C atoms, in which 1-7 H atoms are optionally replaced by F, Hal denotes F, Cl, Br or I, m denotes 0, 1 or 2, n denotes 0, 1, 2, 3 or 4, and p denotes 1, 2, 3 or 4, or a pharmaceutically acceptable solvate, salt, tautomer or stereoisomer thereof.

29. A compound according to claim 28, or a pharmaceutically acceptable salt thereof.