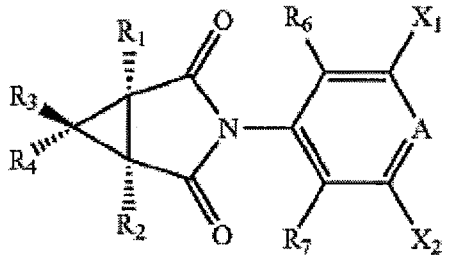
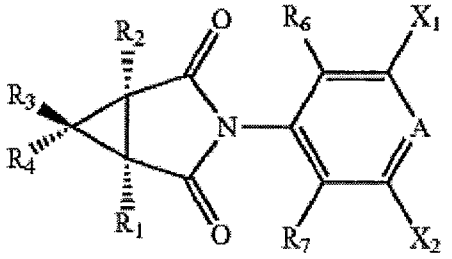
The invention claimed is:

1. A compound according to formula (Ia)



and/or according to formula (Ib),



racemates of me according to formula (Ia) and the compound according to formula (Ib), diastereomers of the compound according to formula (Ia) or the compound according to formula (Ib), diastereomeric meso forms of the compound according to formula (Ia) wherein R_1 and R_2 are the same, pharmaceutically-acceptable salts, hydrates, or solvates, thereof, in which:

X_1 is selected from H, halogen or CF_3,

X_2 is selected from H, halogen or CF_3,

wherein at least one of X_1 and X_2 is halogen or CF_3;

A is N or CR_5, wherein R_5 is selected from H, halogen, branched or unbranched alkyl of 1 to 6 carbon atoms, branched or unbranched alkenyl of 2 to 6 carbon atoms,

CF_3, CCl_3, CN, NO_2, O-alkyl with branched or unbranched alkyl of 1 to 6 carbon atoms, S-alkyl with branched or unbranched alkyl of 1 to 6 carbon atoms, aryl, substituted aryl, heteroaryl or substituted heteroaryl;

R_1 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms, branched or unbranched alkenyl of 2 to 6 carbon atoms, or cycloalkyl of 3 to 6 carbon atoms;

R_2 and R_4 are independently selected from

(A) H,

(B) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, wherein said alkyl or cycloalkyl group may optionally be substituted with:

(a) a group of the formula —OR_8, wherein R_8 is an alkyl or acyl group of 1 to 6 carbon atoms, or

(b) a group of the formula —NR_9R_{10}, wherein R_9 and R_{10} are each, independently, an alkyl or acyl group of 1 to 2 carbon atoms,

(C) $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$- heteroaryl,

wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6- indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5- oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2- triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-

benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b]thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6- benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7- isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7- pteridinyl or 2-, 6- or 7-quinazolinyl,

wherein one or more of the hydrogen atoms of said aryl or heteroaryl group may be optionally and independently replaced with:

(a) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono or polysubstituted with halogen or oxo,

(b) —COOH,

(c) —SO_2OH,

(d) —$PO(OH)_2$,

(e) a group of the formula —$COOR_{12}$, wherein R_{12} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(f) a group of the formula —$NR_{13}R_{14}$, wherein R_{13} and R_{14} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{13} and R_{14} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(g) a group of the formula —$CONR_{15}R_{16}$, wherein R_{15} and R_{16} are each, independently H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{15} and R_{16} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(h) a group of the formula —OR_{17}, wherein R_{17} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(i) a group of the formula —SR_{18}, wherein R_{18} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(j) cyano,
(k) nitro,
(l) an amidino group of the formula —$C(NR_{19})$—$NR_{20}R_{21}$
wherein R_{19}, R_{20} and R_{21} are each, independently, H or alkyl of 1 to 3 carbon atoms, and wherein two of R_{19}, R_{20} and R_{21} may additionally constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom(s) between them form a heterocyclic ring, or
(m) halogen,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —$COOR_{22}$, wherein R_{22} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(v) a group of the formula —$NR_{23}R_{24}$, wherein R23 and R24 are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or

wherein R_{23} and R_{24} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{23} and R_{24} is the group R_{11},

(vi) a group of the formula —$CONR_{25}R_{26}$, wherein R_{25} and R_{26} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{25} and R_{26} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{25} and R_{26} is the group R_{11},

(vii) a group of the formula —COR_{27}, wherein R_{27} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or R11,

(viii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(ix) a group of the formula —SR_{29}, wherein R_{29} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(x) cyano,

(xi) nitro, or

(xii) halogen, or,

(D) a substituent selected from

(i) a group of the formula —$(CH_2)_nCOOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})_2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$, —SO_2OH, —$PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms,

(ii) a group of the formula —$(CH_2)_nCONR_{32}R_{33}$, wherein R_{32} and R_{33} are each, independently, H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})_2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$,—SO_2OH, —$PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms or wherein NR_{32} is N-alkyl-4-piperidinylamino, N-carboxymethyl-4-piperidinylamino, pyridin-4- ylmethylamino, 4-amidinobenzylamino, 4-carboxybenzylamino, or 4-hydroxybenzylamino and R_{33} is H or wherein $NR_{32}R_{33}$ constitute a heterocyclic ring selected from 4-alkyl-1-piperazinyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or 1-morpholinyl,

(iii) a group of the formula $—(CH_2)_nNHR_{34}$, wherein R_{34} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or an acyl group of 1 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with $—CH_2OR_{31}$, $—COOR_{31}$, $—CON(R_{31})_2$, $—CH_2NHCOR_{31}$, $—SO_2N(R_{31})_2$, $—CH_2NHSO_2R_{13}$, $—CH_2N(R_{31})_2$, $—SO_2OH$, $—PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms or wherein R_{34} is $—COR_{36}$ wherein R_{36} is 1-alkyl-4-piperidyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or $—(CH_2)_nCOR_{36}$ wherein R_{36} is 4-pyridyl or 4-hydroxyphenyl,

(iv) a group of the formula $—(CH_2)_nPO(OH)_2$, $—(CH_2)_nSO_2OH$, $—(CH_2)_nOR_{31}$, $—(CH_2)_nSO_2N(R_{31})_2$, or $—(CH_2)_nNHSO_2R_{31}$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms,

(v) $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(a) a group of the formula $—COOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with $—CH_2OR_{31}$, $—COOR_{31}$, $—CON(R_{31})_2$, $—CH_2NHCOR_{31}$, $—SO_2N(R_{31})_2$, $—CH_2NHSO_2R_{31}$, $—CH_2N(R_{31})_2$, $—SO_2OH$, $—PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms,

(b) a group of the formula —$CONR_{32}R_{33}$, wherein R_{32} and R_{33} are each, independently, H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})_2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$, —SO_2OH, —$PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms or wherein NR_{32} is N-alkyl-4-piperidinylamino, N-carboxymethyl-4-piperidinylamino, pyridin-4-ylmethylamino, 4-amidinobenzylamino, 4-carboxybenzylamino, or 4-hydroxybenzylaminoand R_{33} is H or wherein $NR_{32}R_{33}$ constitute a heterocyclic ring selected from 4-alkyl1piperazinyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or 1-morpholinyl,

(c) a group of the formula —NHR_{35}, wherein R_{35} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or an acyl group of 1 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})_2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$,—SO_2OH, —$PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms or

wherein R_{35} is —COR_{36} wherein R_{36} is 1-alkyl-4-piperidyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or —$(CH_2)_n$ COR_{36} wherein R_{36} is 4-pyridyl or 4-hydroxyphenyl,

(d) a group of the formula —$(CH_2)_nPO(OH)_2$, —$(CH_2)_nSO_2OH$, —$(CH_2)_nOR_{31}$, —$(CH_2)_n$ $SO_2N(R_{31})_2$, or —$(CH_2)_n$,$NHHSO_2R_{31}$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms;

R_3 is selected from

(A) H,

(B) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, wherein said alkyl or cycloalkyl group may optionally be substituted with a group of the formula —OR_8, wherein R_8 is an alkyl or acyl group of 1 to 6 carbon atoms,

(C) $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5- oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2-triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo [b]furanyl, 2-, 3-, 5- or 6-benzo[b]thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7- phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl,

wherein one or more of the hydrogen atoms of said aryl or heteroaryl group may be optionally and independently replaced with:

(a) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono or polysubstituted with halogen or oxo,

(b) a group of the formula —$COOR_{12}$, wherein R_{12} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(c) a group of the formula -$NR_{13}R_{14}$, wherein R_{13} and R_{14} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{13} and R_{14} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(d) a group of the formula —$CONR_{15}R_{16}$, wherein R_{15} and R_{16} are each independently H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{15} and R_{16} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(e) a group of the formula —OR_{17}, wherein R_{17} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(f) a group of the formula —SR_{18}, wherein R_{18} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(g) cyano,

(h) nitro,

(i) an amidino group of the formula —$C(NR_{19})$—$NR_{20}R_{21}$ wherein R_{19}, R_{20} and R_{21} are each, independently, H or alkyl of 1 to 3 carbon atoms, and wherein two of R_{19}, R_{20} and R_{21} may additionally constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom(s) between them form a heterocyclic ring, or

(j) halogen,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —$COOR_{22}$, wherein R_{22} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(v) a group of the formula —$NR_{23}R_{24}$, wherein R_{23} and R_{24} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{23} and R_{24} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{23} and R_{24} is the group R_{11},

(vi) a group of the formula —$CONR_{25}R_{26}$, wherein R_{25} and R_{26} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{25} and R_{26} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{25} and R_{26} is the group R_{11},

(vii) a group of the formula —COR_{27}, wherein R_{27} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or R_{11},

(viii) a group of the formula —$COOR_{28}$, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(ix) a group of the formula —SR_{29}, wherein R_{29} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(x) cyano,

(xi) nitro, or

(xii) halogen,

wherein at least one of R_2 and R_3 is (CH_2),-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl;

R_6 and R_7 are independently selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, wherein said alkyl or cycloalkyl group may optionally be substituted with:

(a) a group of the formula —OR_8, wherein R_8 is an alkyl or acyl group of 1 to 6 carbon atoms, or

(b) a group of the formula —NR_9R_{10}, wherein R_9 and R_{10} are each, independently, an alkyl or acyl group of 1 to 2 carbon atoms;

n is 0, 1, 2 or 3;

with the proviso that the following compounds are excluded from the invention:

Ethyl 3-(3-chlorophenyl)-1-(4-chlorophenyl)-2,4-dioxo-3-azabicyclo[3.1.0]hexane-6-carboxylate

3-(3-Chlorophenyl)-6,6-diphenyl-3-azabicyclo[3.1.0] hexane-2,4-dione

3-(3-Bromophenyl)-6,6-diphenyl-3-azabicyclo[3.1.0] hexane-2,4-dione

3-(3-Chlorophenyl)-1-methyl-6,6-diphenyl-3-azabicyclo [3.1.0]hexane-2,4-dione

3-(3,5-Dichlorophenyl)-6,6-diphenyl-3-azabicyclo[3.1.0] hexane-2,4-dione

3-(3,5-Dichlorophenyl)-1-methyl-6,6-diphenyl-3-azabicyclo[3.1.0]hexane-2,4-dione

3-(3,4-Dichlorophenyl)-1-methyl-6,6-diphenyl-3-azabicyclo[3.1.0]hexane-2,4-dione

3-(3-Bromophenyl)-1-methyl-6,6-diphenyl-3-azabicyclo [3.1.0]hexane-2,4-dione

1-Methyl-6,6-diphenyl-3-(3-(trifluoromethyl)phenyl)-3-azabicyclo[3.1.0]hexane-2,4-dione

3-(3-Chlorophenyl)-1,6,6-triphenyl-3-azabicyclo[3.1.0] hexane-2,4-dione

3-(3,4-Dichlorophenyl)-1,6,6-triphenyl-3-azabicyclo [3.1.0]hexane-2,4-dione

1,6,6-Triphenyl-3-(3-(trifluoromethyl)phenyl)-3-azabicyclo[3.1.0]hexane-2,4-dione

3-(3-Bromophenyl)-1,6,6-triphenyl-3-azabicyclo[3.1.0] hexane-2,4-dione

3-(3-Chlorophenyl)-1-(4-chlorophenyl)-6,6-diphenyl-3-azabicyclo[3.1.0]hexane-2,4-dione

1-(4-Chlorophenyl)-3-(3,5-dichlorophenyl)-6,6-diphenyl-3-azabicyclo[3.1.0]hexane-2,4-dione

3-(3,5-Dichlorophenyl)-1-(4-nitrophenyl)-6,6-diphenyl-3-azabicyclo[3.1.0]hexane-2,4-dione

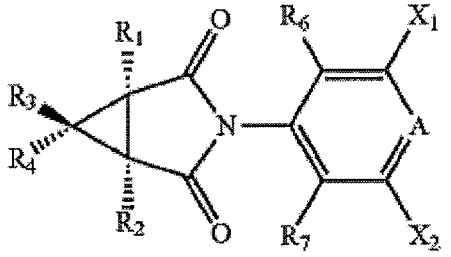
3-(3,4-Dichlorophenyl)-1-(4-nitrophenyl)-6,6-diphenyl-3-azabicyclo[3.1.0]hexane-2,4-dione

1-(4-Nitrophenyl)-6,6-diphenyl-3-[3-(trifluoromethyl) phenyl]-3-azabicyclo[3.1.0]hexane-2,4-dione

1-(4-Nitrophenyl)-6,6-diphenyl-3-(3-chloro-4-methyl-phenyl)-3-azabicyclo[3.1.0]hexane-2,4-dione

3-(3-Chloro-6-methoxy-phenyl)-6,6-diphenyl-3-azabicyclo[3.1.0]hexane-2,4-dione.

2. Diastereomeric mesoforms of a compound according to formula (Ia)



pharmaceutically-acceptable salts, hydrates, or solvates thereof, in which:

X_1 is selected from H, halogen or CF_3,

X_2 is selected from H, halogen or CF_3,

wherein at least one of X_1 and X_2 is halogen or CF_3,

A is N or CR_5, wherein R_5 is selected from H, halogen, branched or unbranched alkyl of 1 to 6 carbon atoms, branched or unbranched alkenyl of 2 to 6 carbon atoms, CF_3, CCl_3, CN, NO_2, O-alkyl with branched or unbranched alkyl of 1 to 6 carbon atoms, S-alkyl with

branched or unbranched alkyl of 1 to 6 carbon atoms, aryl, substituted aryl, heteroaryl or substituted heteroaryl;

R_1 and R_2 are the same and are selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms, or cycloalkyl of 3 to 6 carbon atoms;

R_4 is H;

R_3 is selected from $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2- triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b] thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl, wherein one or more of the hydrogen atoms of said aryl or heteroaryl group may be optionally and independently replaced with:

(a) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono or polysubstituted with halogen or oxo,

(b) a group of the formula —$COOR_{12}$, wherein R_{12} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(c) a group of the formula —$NR_{13}R_{14}$, wherein R_{13} and R_{14} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{13} and R_{14} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(d) a group of the formula —$CONR_{15}R_{16}$, wherein R_{15} and R_{16} are each independently H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{15} and R_{16} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(e) a group of the formula —OR_{17}, wherein R_{17} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(f) a group of the formula —SR_{18}, wherein R_{18} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(g) cyano,

(h) nitro,

(i) an amidino group of the formula —$C(NR_{19})$—$NR_{20}R_{21}$

wherein R_{19}, R_{20} and R_{21} are each, independently, H or alkyl of 1 to 3 carbon atoms, and wherein two of R_{19}, R_{20} and R_{21} may additionally constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom(s) between them form a heterocyclic ring, or

(j) halogen,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —$COOR_{22}$, wherein R_{22} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(v) a group of the formula —$NR_{23}R_{24}$, wherein R_{23} and R_{24} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{23} and R_{24} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{23} and R_{24} is the group R_{11},

(vi) a group of the formula —$CONR_{25}R_{26}$, wherein R_{25} and R_{26} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{25} and R_{26} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{25} and R_{26} is the group R_{11},

(vii) a group of the formula —COR_{27}, wherein R_{27} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or R_{11},

(viii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(ix) a group of the formula —SR_{29}, wherein R_{29} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(x) cyano,

(xi) nitro, or

(xii) halogen;

R_6 and R_7 are independently selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, wherein said alkyl or cycloalkyl group may optionally be substituted with:

(a) a group of the formula —OR_8, wherein R_8 is an alkyl or acyl group of 1 to 6 carbon atoms, or

(b) a group of the formula —NR_9R_{10}, wherein R_9 and R_{10} are each, independently, an alkyl or acyl group of 1 to 2 carbon atoms;

n is 0, 1, 2 or 3.

3. The compound according to claim 1, wherein A is CR_5 and wherein R_5 is H or halogen.

4. The compound according to claim **1**, wherein R_3 is selected from $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2- triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b] thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl, wherein one or more of the hydrogen atoms of said aryl or heteroaryl group may be optionally and independently replaced with:

(a) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono or polysubstituted with halogen or oxo,

(b) a group of the formula —$COOR_{12}$, wherein R_{12} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(c) a group of the formula —$NR_{13}R_{14}$, wherein R_{11} and R_{12} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{11} and R_{12} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(d) a group of the formula —$CONR_{15}R_{16}$, wherein R_{15} and R_{16} are each independently H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{15} and R_{16} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(e) a group of the formula —OR_{15}, wherein R_{17} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(f) a group of the formula —SR_{18}, wherein R_{18} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(g) cyano,

(h) nitro,

(i) an amidino group of the formula —$C(NR_{19})$—$NR_{20}R_{21}$ wherein R_{19}, R_{20} and R_{21} are each, independently, H or alkyl of 1 to 3 carbon atoms, and wherein two of R_{19}, R_{20} and R_{21} may additionally constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom(s) between them form a heterocyclic ring, or

(m) halogen,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —$COOR_{22}$, wherein R_{22} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(v) a group of the formula —$NR_{23}R_{24}$, wherein R_{23} and R_{24} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{23} and R_{24} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom

between them form a heterocyclic ring, or wherein one of R_{23} and R_{24} is the group R_{11},

(vi) a group of the formula —$CONR_{25}R_{26}$, wherein R_{25} and R_{26} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{25} and R_{26} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{25} and R_{26} is the group R_{11},

(vii) a group of the formula —COR_{27}, wherein R_{27} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or R11,

(viii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(ix) a group of the formula —SR_{29}, wherein R_{29} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(x) cyano,

(xi) nitro, or

(xii) halogen;

and

R_4 is selected from $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl,

wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2-triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2- , 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo [b]thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or

7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl,

wherein one or more of the hydrogen atoms of said aryl or heteroaryl group may be optionally and independently replaced with:

(a) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono or polysubstituted with halogen or oxo,

(b) —COOH,

(c) —SO_2OH,

(d) —$PO(OH)_2$,

(e) a group of the formula —$COOR_{12}$, wherein R_{12} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(f) a group of the formula —$NR_{13}R_{14}$, wherein R_{13} and R_{14} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{13} and R_{14} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(g) a group of the formula —$CONR_{15}R_{16}$, wherein R_{15} and R_{16} are each independently H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{15} and R_{16} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(h) a group of the formula —OR_{15}, wherein R_{17} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(i) a group of the formula —SR_{18}, wherein R_{18} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(j) cyano,

(k) nitro,

(l) an amidino group of the formula —$C(NR_{19})$—$NR_{20}R_{21}$

wherein R_{19}, R_{20} and R_{21} are each, independently, H or alkyl of 1 to 3 carbon atoms, and wherein two of R_{19}, R_{20} and R_{21} may additionally constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom(s) between them form a heterocyclic ring, or

(m) halogen,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —$COOR_{22}$, wherein R_{22} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(v) a group of the formula —$NR_{23}R_{24}$, wherein R_{23} and R_{24} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{23} and R_{24} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{23} and R_{24} is the group R_{11},

(vi) a group of the formula —$CONR_{25}$ R_{26}, wherein R_{25} and R_{26} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{25} and R_{26} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{25} and R_{26} is the group R_{11},

(vii) a group of the formula —COR_{27}, wherein R_{27} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or R_{11},

(viii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(ix) a group of the formula —SR_{29}, wherein R_{29} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(x) cyano,
(xi) nitro, or
(xii) halogen, or
is selected from a substituent as defined by (D).

5. The compound according to claim 1, wherein R_3 is selected from $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2- triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b] thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl,

wherein one or more of the hydrogen atoms of said aryl or heteroaryl group may be optionally and independently replaced with:

(a) branched or unbranched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono or polysubstituted with halogen or oxo,

(b) a group of the formula —$COOR_{12}$, wherein R_{12} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(c) a group of the formula —$NR_{13}R_{14}$, wherein R_{13} and R_{14} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{13} and R_{14} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(d) a group of the formula —$CONR_{15}R_{16}$, wherein R_{15} and R_{16} are each independently H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{15} and R_{16} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring,

(e) a group of the formula —OR_{15}, wherein R_{17} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(f) a group of the formula —SR_{18}, wherein R_{18} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(g) cyano,

(h) nitro,

(i) an amidino group of the formula —$C(NR_{19})$—$NR_{20}R_{21}$

wherein R_{19}, R_{20} and R_{21} are each, independently, H or alkyl of 1 to 3 carbon atoms, and wherein two of R_{19}, R_{20} and R_{21} may additionally constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom(s) between them form a heterocyclic ring, or

(m) halogen,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —$COOR_{22}$, wherein R_{22} is unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms,

(v) a group of the formula —$NR_{23}R_{24}$, wherein R_{23} and R_{24} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or wherein R_{23} and R_{24} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{23} and R_{24} is the group R_{11},

(vi) a group of the formula —$CONR_{25}R_{26}$, wherein R_{25} and R_{26} are each, independently, H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, or wherein R_{25} and R_{26} constitute a saturated hydrocarbon bridge of 3 to 5 carbon atoms which together with the nitrogen atom between them form a heterocyclic ring, or wherein one of R_{25} and R_{26} is the group R_{11},

(vii) a group of the formula —COR_{27}, wherein R_{27} is H, unbranched or branched alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 6 carbon atoms or R_{11},

(viii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(ix) a group of the formula —SR_{29}, wherein R_{29} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(x) cyano,

(xi) nitro, or

(xii) halogen;

and R_4 is H.

6. The compound according to claim **1**, wherein

A is CR_5, wherein R_5 is H or halogen;

R_1 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_2 and R_4 are independently selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl or $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2-triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b]thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula $—OR_{28}$, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(v) cyano,

(vi) halogen, or

from a substituent of (D) selected from

(i) a group of the formula $—(CH_2)_nCOOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with $—CH_2OR_{31}$, $—COOR_{31}$, $—CON(R_{31})_2$, $—CH_2NHCOR_{31}$, $—SO_2N(R_{31})_2$, $—CH_2NHSO_2R_{31}$, $—CH_2N(R_{30})_2$, $—SO_2OH$, $—PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms; or

(ii) a group of the formula $—(CH_2)_nCONR_{32}R_{33}$, wherein R_{32} and R_{33} are each, independently, H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with $—CH_2OR_{31}$, $—COOR_{31}$, $—CON(R_{31})_2$, $—CH_2NHCOR_{31}$, $—SO_2N(R_{31})_2$, $—CH_2NHSO_2R_{31}$, $—CH_2N(R_{31})_2$, $—SO_2OH$, $—PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms or wherein NR_{32} is N-alkyl-4-piperidinylamino, N-carboxymethyl-4-piperidinylamino, pyridin-4-ylmethylamino, 4-amidinobenzylamino, 4-carboxybenzylamino, or 4-hydroxybenzylamino and R_{33} is H or wherein $NR_{32}R_{33}$ constitute a heterocyclic ring selected from 4-alkyl-1-piperazinyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or 1-morpholinyl;

R_3 is selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl and substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2-triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b]thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl,

2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(v) cyano, or

(vi) halogen;

R_6 and R_7 are both H;

and n is 0, 1 or 2.

7. The compound according to claim **1**, wherein

A is CR_5, wherein R_5 is H or halogen;

R_1 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_2 and R_4 are independently selected from H, $(CH_2)_n$-aryl, or substituted $(CH_2)_n$-aryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2-triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b]thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl, 2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(v) cyano,

(vi) halogen, or

from a substituent of (D) selected from

(i) a group of the formula —$(CH_2)_t COOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})_2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$, —SO_2OH, —$PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms; or

(ii) a group of the formula —$(CH_2)_n CONR_{32}R_{33}$, wherein R_{32} and R_{33} are each, independently, H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})_2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$, —SO_2OH, —$PO(OH)_2$ wherein R_{31} is indepen-

dently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms or wherein NR_{32} is N-alkyl-4-piperidinylamino, N-carboxymethyl-4-piperidinylamino, pyridin-4-ylmethylamino, 4-amidinobenzylamino, 4-carboxybenzylamino, or 4-hydroxybenzylamino and R_{33} is H or wherein $NR_{32}R_{33}$ constitute a heterocyclic ring selected from 4-alkyl-1-piperazinyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or 1-morpholinyl;

R_3 is selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl and substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) R_{11}, which is aryl or heteroaryl selected from phenyl, 2-naphthyl, 2-, 3-, 5- or 6-indolyl, 2- or 3-thiophenyl, 2-, 3- or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, 2- or 3-furyl, 1-, 2- or 3-pyrrolyl, 2-, 4- or 5-oxazolyl, 2-, 4- or 5-thiazolyl, 1-, 3-, 4- or 5-pyrazolyl, 3-, 4- or 5-isoxazolyl, 1-, 2-, 4- or 5-imidazolyl, 3-, 4- or 5-isothiazolyl, 4- or 5-oxadiazolyl, 1-, 4- or 5-triazolyl, 2-thiadiazolyl, 3- or 4-pyridazinyl, 2-pyrazinyl, 2-triazinyl, 2-, 3-, 6- or 7-indolyzinyl, 2-, 3-, 5- or 6-isoindolyl, 2-, 3-, 5- or 6-benzo[b]furanyl, 2-, 3-, 5- or 6-benzo[b]thiophenyl, 3-, 5- or 6-indazolyl, 2-, 5- or 6-benzthiazolyl, 2-, 5- or 6-benzimidazolyl, 2-, 3-, 6- or 7-quinolinyl, 3-, 6- or 7-isoquinolinyl, 2- or 8- purinyl, 2-, 3-, 7- or 8-quinolizinyl, 3-, 6- or 7-cinnolinyl, 6- or 7-phthalazinyl,

2-, 3-, 6- or 7-quinoxalinyl, 2-, 3-, 6- or 7-naphthyridinyl, 2-, 6- or 7-pteridinyl or 2-, 6- or 7-quinazolinyl,

(ii) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(iii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iv) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(v) cyano, or

(vi) halogen;

R_6 and R_7 are both H;

and n is 0, 1 or 2.

8. The compound according to claim **1**, wherein

A is CR_5, wherein R_5 is H or halogen;

R_1 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_2 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_4 is selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl or $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally replaced with:

(i) methyl, which may be mono- or polysubstituted with fluorine atoms,

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(iv) cyano, or

(v) halogen, or

from a substituent of (D) selected from

i) a group of the formula —$(CH_2)_nCOOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})_2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$,—SO_2OH, —$PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms,

ii) a group of the formula —$(CH_2)_nCONR_{32}R_{33}$, wherein $NR_{32}R_{33}$ constitute a heterocyclic ring selected from 4-alkyl-1-piperazinyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or 1-morpholinyl;

R_3 is selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(iv) cyano, or

(v) halogen;

R_6 and R_7 are both H;
and n is 0 or 1.

9. The compound according to claim 1, wherein
A is CR_5, wherein R_5 is H or halogen;
R_1 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;
R_2 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;
R_4 is selected from H, $(CH_2)_n$-aryl, or substituted $(CH_2)_n$-aryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally replaced with:
(i) methyl, which may be mono- or polysubstituted with fluorine atoms,

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,
(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,
(iv) cyano, or
(v) halogen, or
from a substituent of (D) selected from
a group of the formula —$(CH_2)_nCOOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms and wherein said unbranched or branched alkyl of 1 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms may be optionally and independently substituted with —CH_2OR_{31}, —$COOR_{31}$, —$CON(R_{31})2$, —CH_2NHCOR_{31}, —$SO_2N(R_{31})_2$, —$CH_2NHSO_2R_{31}$, —$CH_2N(R_{31})_2$,—SO_2OH, —$PO(OH)_2$ wherein R_{31} is independently selected from H, unbranched or branched alkyl of 1 to 6 carbon atoms;

R_3 is selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl, $(CH_2)_n$-heteroaryl or substituted $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group or one or more of the hydrogen atoms of the heteroaryl group of said substituted $(CH_2)_n$-heteroaryl group may be optionally and independently replaced with:

(i) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(iv) cyano, or

(v) halogen;

R_6 and R_7 are both H;

and n is 0 or 1.

10. The compound according to claim **1**, wherein

X_1 and X_2 are halogen;

A is CR_5 and wherein R_5 is H;

R_1 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_2 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_4 is selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl or $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally replaced with:

(i) methyl, which may be mono- or polysubstituted with fluorine atoms,

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(iv) cyano, or

(v) halogen, or

from a substituent of (D) selected from

i) a group of the formula —$(CH_2)_nCOOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms,

ii) a group of the formula —$(CH_2)_nCONR_{32}R_{33}$, wherein $NR_{32}R_{33}$ constitute a heterocyclic ring selected from 4-alkyl-1-piperazinyl, wherein alkyl is unbranched or branched alkyl of 1 to 6 carbon atoms, or 1-morpholinyl;

R_3 is selected from H, $(CH_2)_n$-aryl, substituted $(CH_2)_n$-aryl or $(CH_2)_n$-heteroaryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally and independently replaced with:

(i) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be monosubstituted with R_{11},

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

(iv) cyano, or

(v) halogen;

R_6 and R_7 are both H;

and n is 0.

11. The compound according to claim **1**, wherein

X_1 and X_2 are halogen;

A is CR_5 and wherein R_5 is H;

R_1 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_2 is selected from H, branched or unbranched alkyl of 1 to 6 carbon atoms;

R_4 is selected from H, $(CH_2)_n$-aryl, or substituted $(CH_2)_n$-aryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally replaced with:

(i) methyl, which may be mono- or polysubstituted with fluorine atoms,

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms,

(iv) cyano, or

(v) halogen, or

from a substituent of (D) selected from

a group of the formula —$(CH_2)_nCOOR_{30}$, wherein R_{30} is independently H, unbranched or branched alkyl of 1 to 6 carbon atoms;

R_3 is selected from H, $(CH_2)_n$-aryl, or substituted $(CH_2)_n$-aryl, wherein one or more of the hydrogen atoms of the aryl group of said substituted $(CH_2)_n$-aryl group may be optionally and independently replaced with:

(i) methyl, which may be mono- or polysubstituted with fluorine atoms and additionally may be mono-substituted with R_{11},

(ii) branched or unbranched alkyl of 2 to 6 carbon atoms or cycloalkyl of 3 to 6 carbon atoms, which alkyl or cycloakyl group may be mono- or polysubstituted with halogen or oxo,

(iii) a group of the formula —OR_{28}, wherein R_{28} is H, alkyl or fluoroalkyl of 1 to 6 carbon atoms or acyl of 1 to 6 carbon atoms, or R_{11},

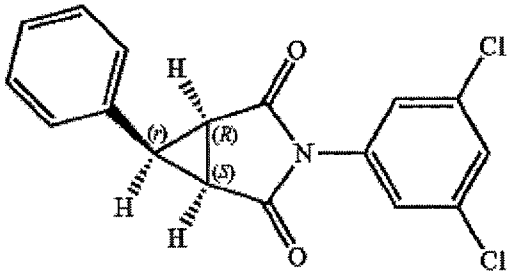
(iv) cyano, or

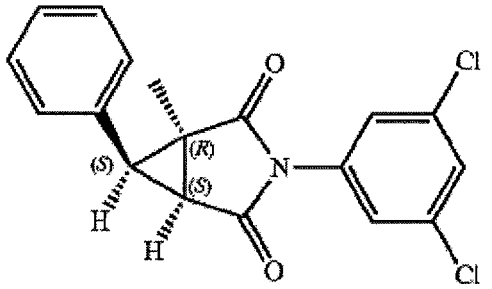
(v) halogen;

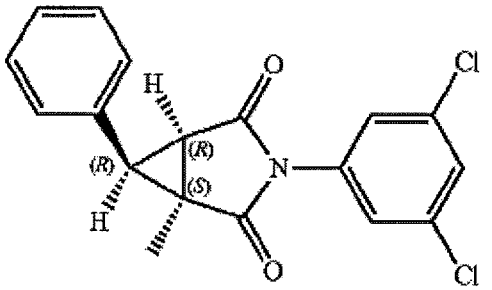
R_6 and R_7 are both H;

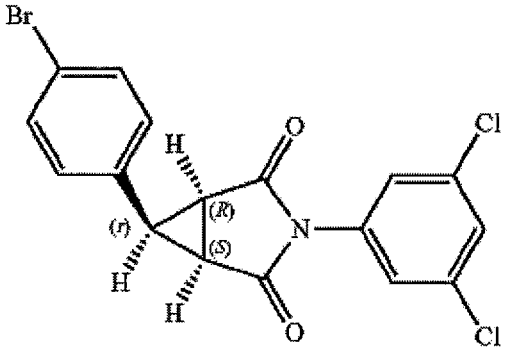
and n is 0.

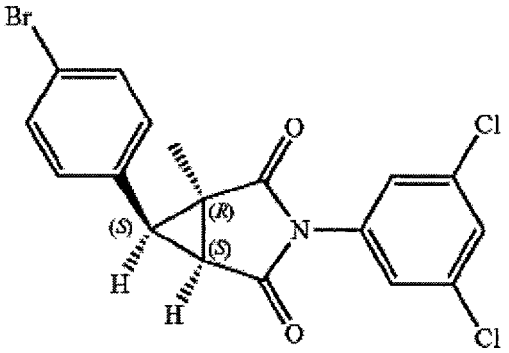
12. A compound selected from the group consisting of:

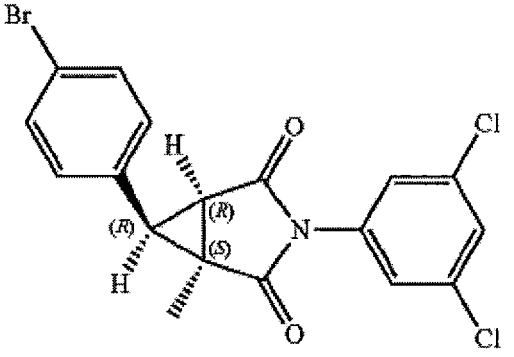


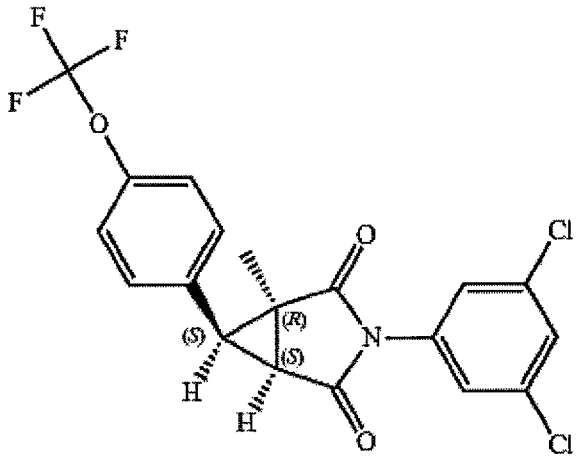


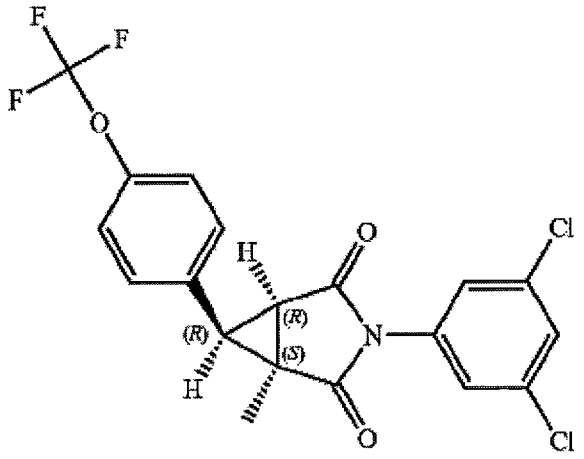


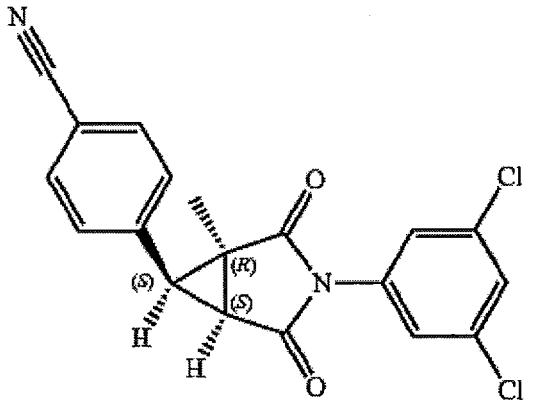


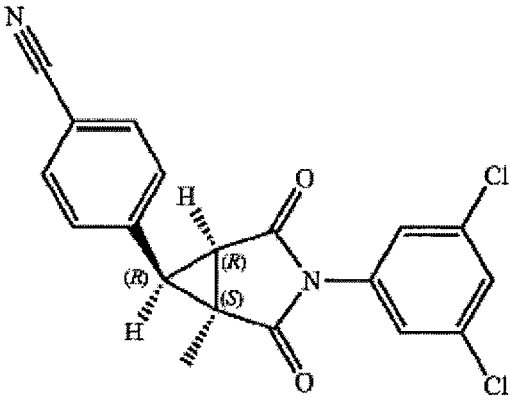


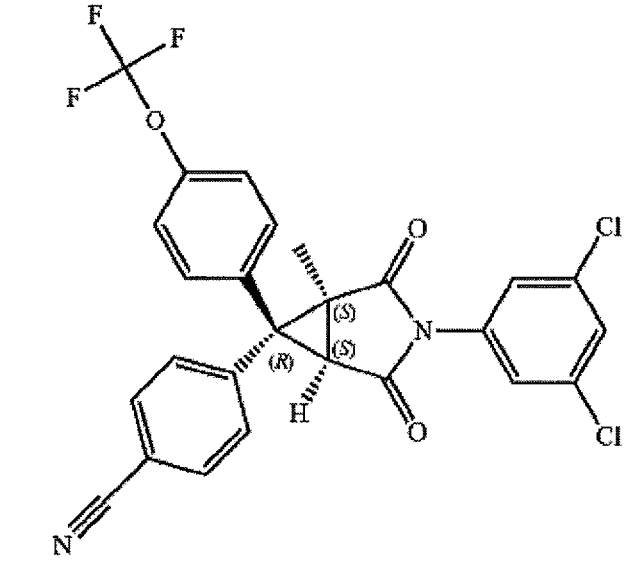


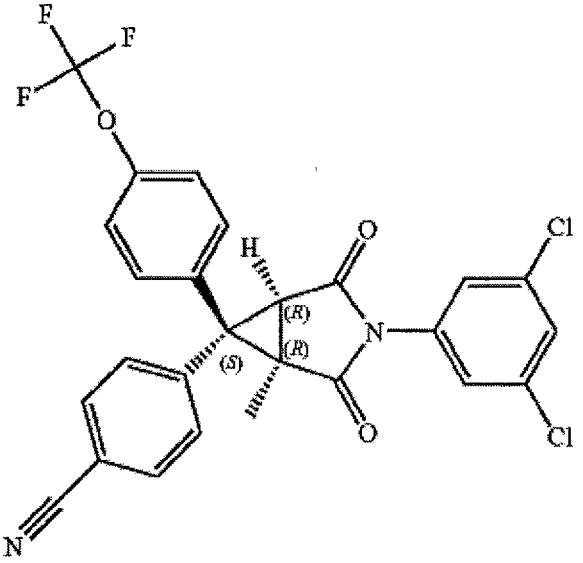


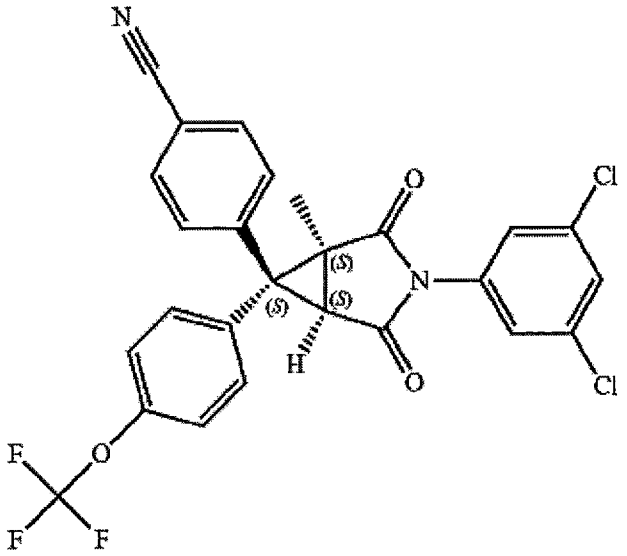


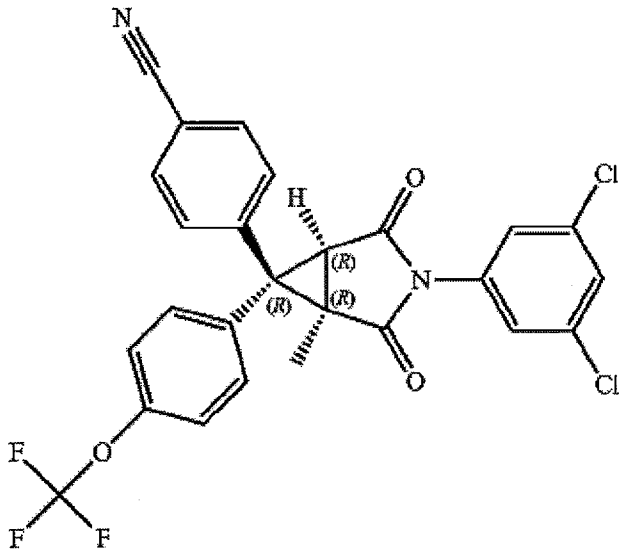


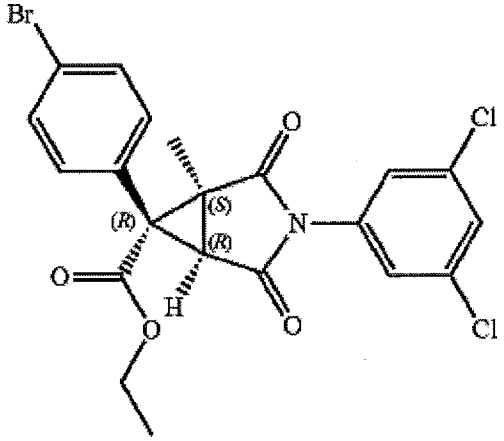












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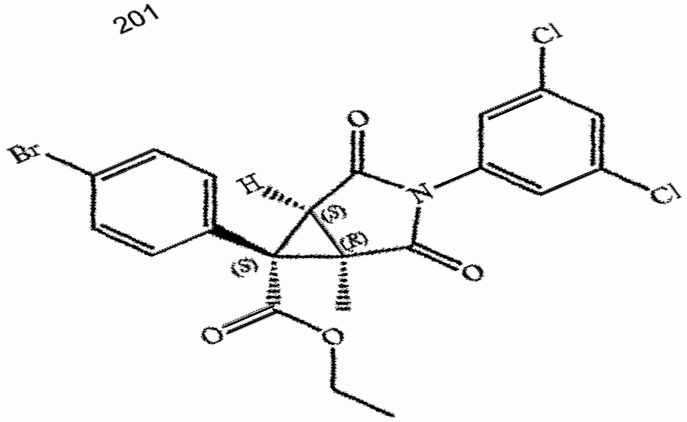

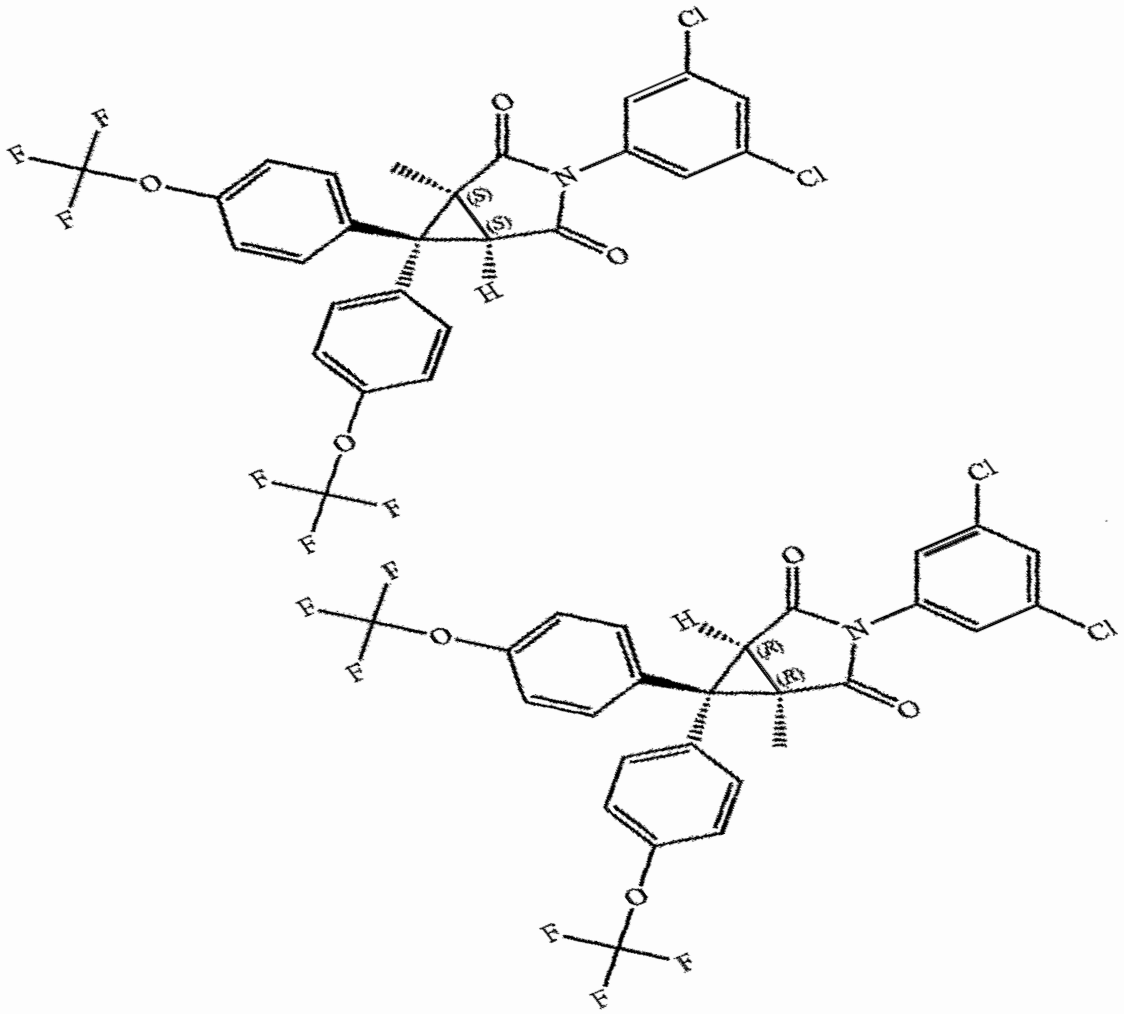

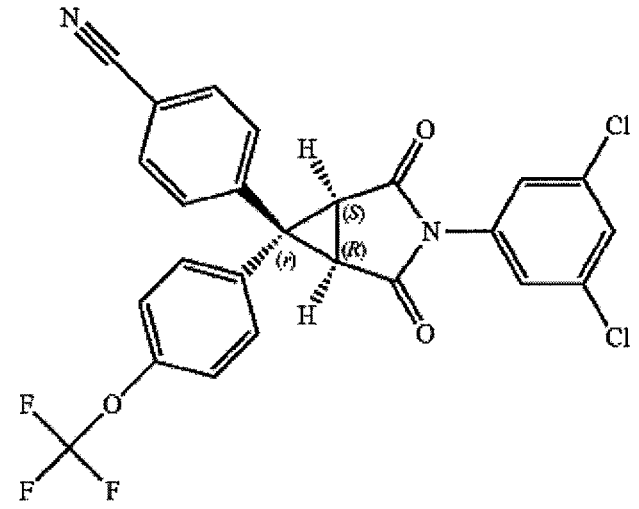

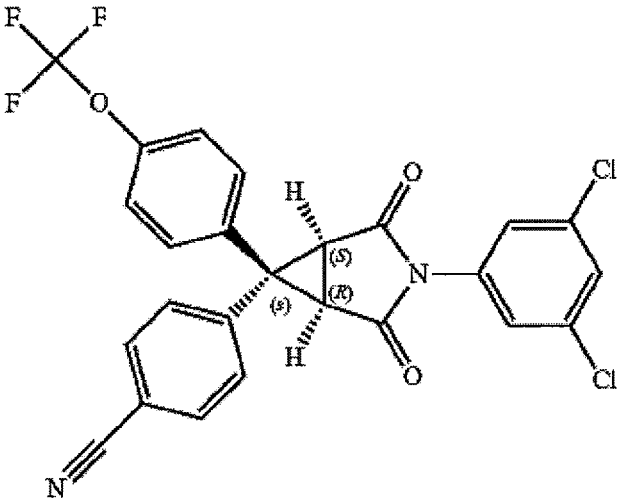

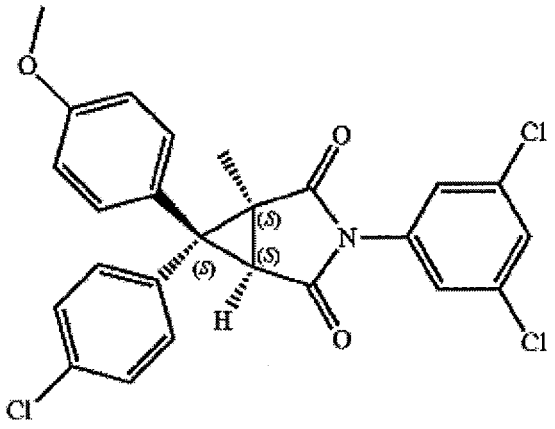

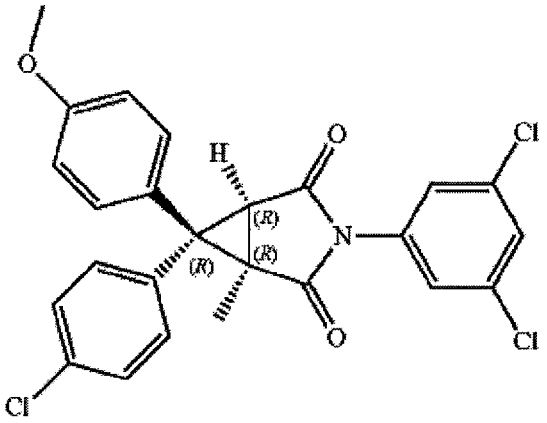

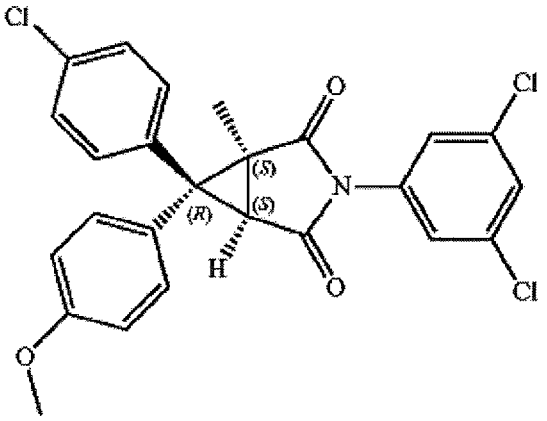

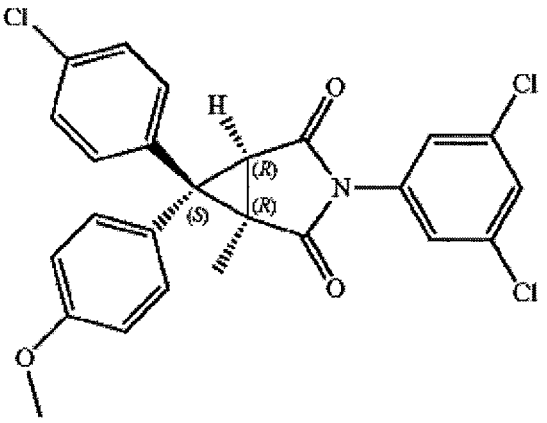

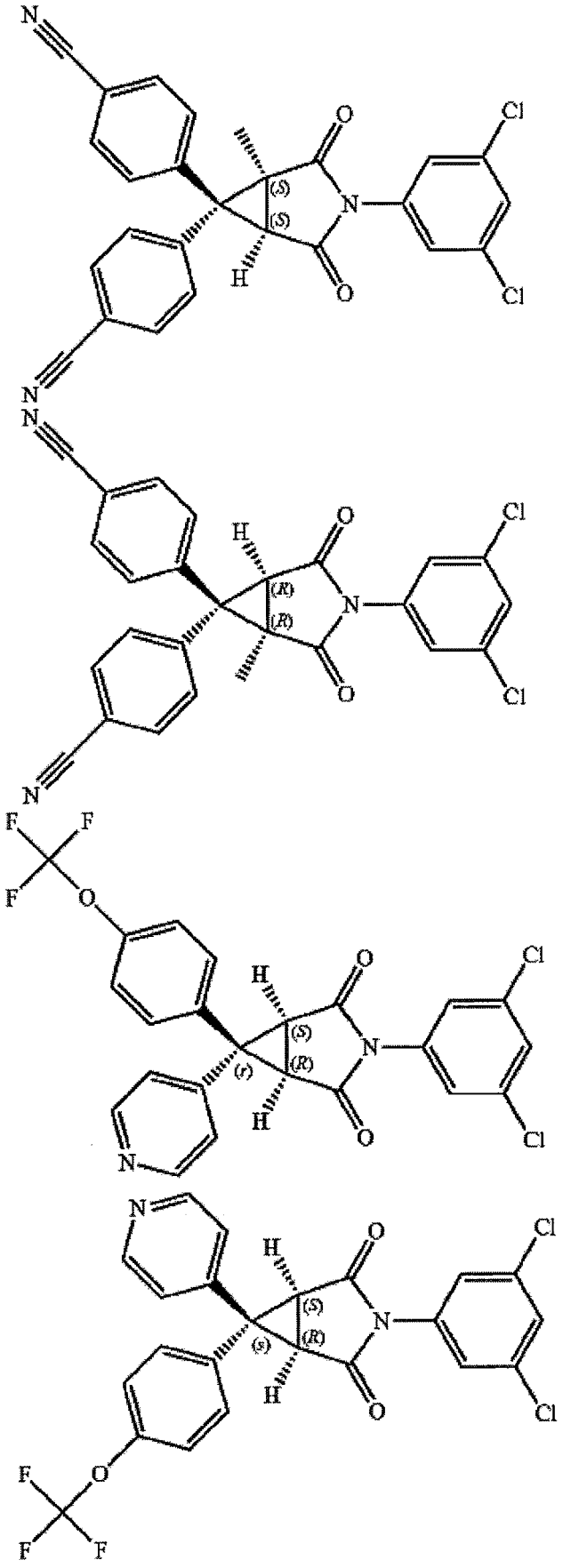

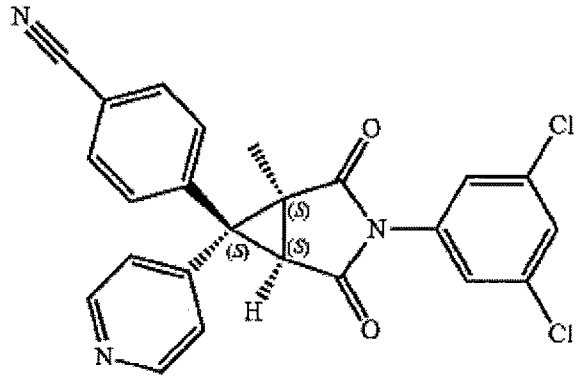

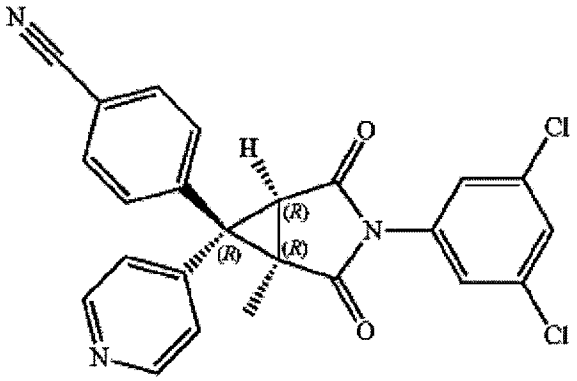

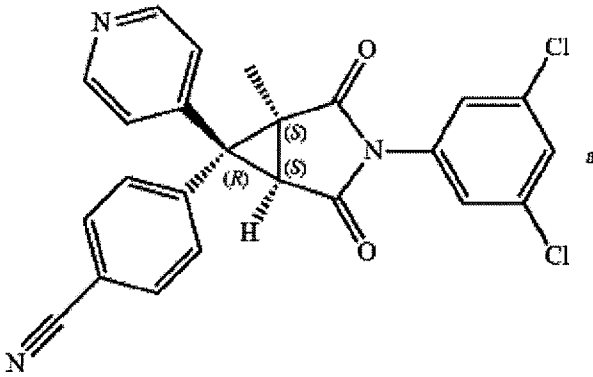

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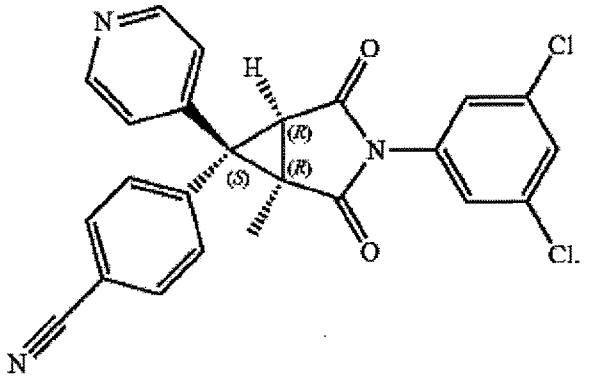

13. A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

14. The pharmaceutical composition according to claim 13, further comprising another pharmaceutical active agent.

15. The pharmaceutical composition according to claim 14, wherein the compound according to formula Ia or the compound according to formula Ib is a carrier for directing said pharmaceutical active agent to LFA-1 bearing cells.

16. A pharmaceutical composition comprising a compound according to claim 2 and a pharmaceutically acceptable carrier.

17. The pharmaceutical composition according to claim 16, further comprising another pharmaceutical active agent.

18. The pharmaceutical composition according to claim 17, wherein the compound according to formula Ia is a carrier for directing said pharmaceutical active agent to LFA-1 bearing cells.