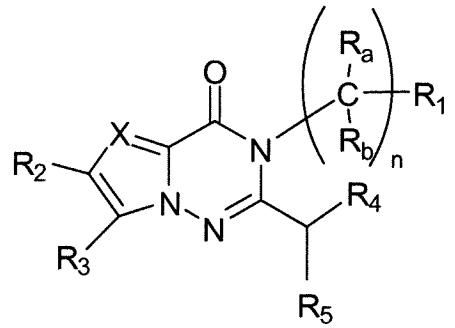
Claims

1. A compound of formula (I), or a pharmaceutically acceptable salt, or solvate, or N-oxide, or stereoisomer or deuterated derivative thereof:



Formula (I)

wherein,

X represents a nitrogen atom or a -CR_6 group;

n represents 0, 1, 2 or 3;

R_a and R_b each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group;

R_1 represents a hydrogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_3-C_{10} cycloalkyl group, a C_3-C_{10} cycloalkenyl group, a monocyclic or bicyclic C_6-C_{14} aryl group, a 5- to 14- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N, or a 5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N,

wherein the cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-3}CN$ group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{1-3}$-CN group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group, a $-S(O)_2(CH_2)_{0-3}R_8$ group, a $-S(O)_2(CH_2)_{0-3}NR_7R_8$ group or a $-(CH_2)_{0-3}$(phenyl)-OR_8 group;

R_2 and R_3 each independently represent a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a -NR'R'' group, or a linear or branched C_1-C_6 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_7 cycloalkyl group;

R_4 represents a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a $-(CH_2)_{1-4}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group, a C_3-C_4 cycloalkyl group, a $-C(O)-(CH_2)_{0-3}-R'$ group or a $-C(O)-(CH_2)_{0-3}-NR'R''$ group;

R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_7 cycloalkyl group; a $-(CH_2)_{0-3}NR'R''$ group; a $-(CH_2)_{1-3}O(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}OC(O)-(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}C(O)O-(C_1$-C_4 alkyl group); a $-C(O)-(CH_2)_{0-3}-NR'R''$ group; a $-(CH_2)_{0-3}C(O)OH$ group; a $-(CH_2)_{0-3}$-(5- to 14- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N); a $-(CH_2)_{0-3}$-(5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N); or a linear or branched C_1-C_4 alkyl

group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

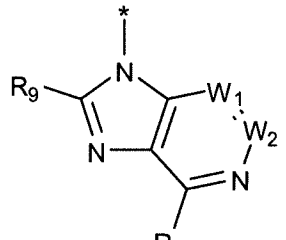
wherein the heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group or a C_1-C_4 haloalkyl group,

R_7 and R_8 each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group.

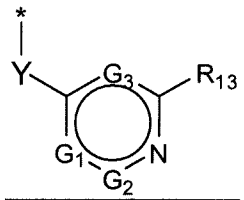
R_5 represents a group selected from:

i) a group of formula (IIa)



formula (IIa)

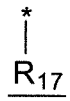
ii) a group of formula (IIb)



formula (IIb)

and

iii) a group of formula (IIc)



formula (IIc)

wherein

Y represents a linker selected from a -NR'- group, -O- or -S-; wherein R' is as defined above;

(*) represents where R_5 is bonded to the carbon atom attached to R_4 and to the pyrrolotriazinone group;

W_1 represents a $-CR_{11}$ group and W_2 represents a nitrogen atom, or W_1 represents a nitrogen atom and W_2 represents a $-CR_{12}$ group;

G_1 represents a $-CR_{14}$ group and G_2 represents a nitrogen atom, or G_1 represents a nitrogen atom and G_2 represents a $-CR_{15}$ group, or G_1 represents a $-CR_{14}$ group and G_2 represents a $-CR_{15}$ group;

G_3 represents a nitrogen atom or a $-CR_{16}$ group;

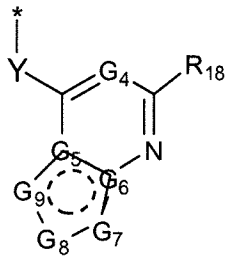
R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom; a halogen atom; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a C_1-C_4 hydroxyalkyl group; a C_3-C_4 cycloalkyl group; a $-(CH_2)_{0-3}CN$ group; a $-C(O)-(CH_2)_{1-3}-CN$ group; a $-C(O)-(CH_2)_{0-3}-R'$ group; a $-C(O)-(CH_2)_{0-3}-NR'R''$; a $-(CH_2)_{0-3}NR'R''$ group; or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or

more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

wherein R' and R'' are as defined above;

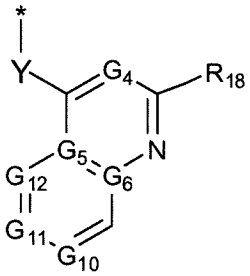
R_{17} represents a group selected from

a) a group of formula (IIIa),



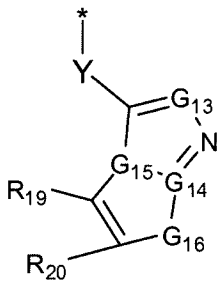
formula (IIIa)

b) a group of formula (IIIb),



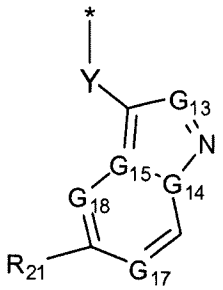
formula (IIIb)

c) a group of formula (IIIc), and



formula (IIIc)

d) a group of formula (IIId),



formula (IIId)

wherein

G_4 represents a nitrogen atom or a -CR_{22} group;

G_5 and G_6 each independently represents a nitrogen atom or a carbon atom, wherein when one of G_5 and G_6 represents a nitrogen atom the remaining represents a carbon atom;

G_7 represents a -NH group or a -CH group;

G_8 represents a nitrogen atom or a $-CR_{23}$ group;

G_9 represents a nitrogen atom or a $-CR_{24}$ group;

G_{10} represents a nitrogen atom or a $-CR_{25}$ group;

G_{11} represents a nitrogen atom or a $-CR_{26}$ group;

G_{12} represents a nitrogen atom or a $-CR_{27}$ group;

G_{13} represents a nitrogen atom or a $-CR_{28}$ group;

G_{14} and G_{15} each independently represents a nitrogen atom or a carbon atom, wherein when one of G_{14} and G_{15} represents a nitrogen atom the remaining represents a carbon atom;

G_{16} represents a -NH group or a -CH group;

G_{17} represents a nitrogen atom or a $-CR_{29}$ group;

G_{18} represents a nitrogen atom or a $-CR_{30}$ group;

R_{18}, R_{19}, R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, R_{27}, R_{28}, R_{29}, and R_{30} each independently represent a hydrogen atom, a halogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}CN$ group, a -C(O)-

$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' are as defined above; and wherein Y is as defined above;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group.

2. A compound according to claim 1, wherein

R_a and R_b each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

n represents 0, 1 or 2;

R_1 represents a hydrogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a 5- to 10- membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, a pyrrolidinyl group, a piperidinyl group, a piperazinyl group, a tetrahydropyranyl group or a morpholinyl group;

wherein the cycloalkyl, phenyl, heteroaryl, pyrrolidinyl, piperidinyl, piperazinyl, tetrahydropyranyl or morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}OR_8$ group, a -$(CH_2)_{0-3}NR_7R_8$ group,

a -C(O)-$(CH_2)_{0-3}$-R_8 group, a -C(O)-$(CH_2)_{0-3}$-NR_7R_8 group or a -$(CH_2)_{0-3}$(phenyl)-OR_8 group; wherein R_7 and R_8 each independently represent a hydrogen atom or a C_1-C_4 alkyl group;

R_2 represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a -NH_2 group, a -$N(CH_3)H$ group, a -$N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

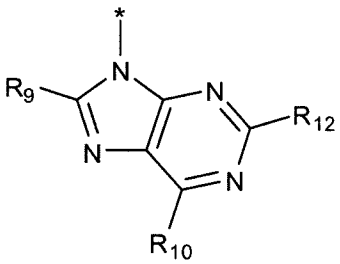
R_3 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a -NH_2 group, a -$N(CH_3)H$ group, a -$N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

R_4 represents a hydrogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, or a linear or branched C_1-C_3 alkyl group;

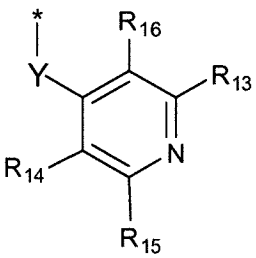
R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_3 alkoxy group; a C_1-C_3 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_4 cycloalkyl group; a -$(CH_2)_{0-3}$NR'R'' group; a -$(CH_2)_{1-3}$O(C_1-C_4 alkyl group); a -$(CH_2)_{0-3}$OC(O)-(C_1-C_4 alkyl group); a -$(CH_2)_{0-3}$C(O)O-(C_1-C_4 alkyl group); a -C(O)-$(CH_2)_{0-3}$-NR'R'' group; a -$(CH_2)_{0-3}$C(O)OH group; a -$(CH_2)_{0-3}$-(5- to 14- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N); a -$(CH_2)_{0-3}$-(5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N); or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

wherein the heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group or a C_1-C_4 haloalkyl group,

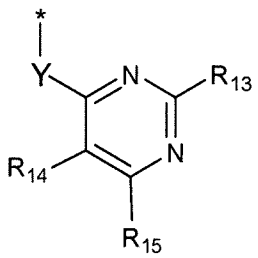
R_5 represents a moiety of formula (II-a2), (IIb-1), (IIb-2), (IIb-3), (IIIa-1), (IIIa-3), (IIIa-5) or (IIIa-14):



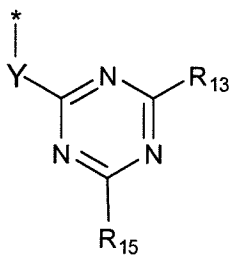
formula (IIa-2)



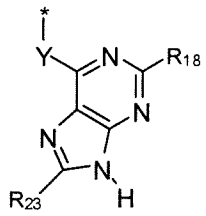
formula (IIb-1)



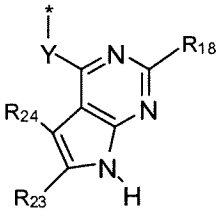
formula (IIb-2)



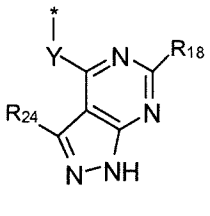
formula (IIb-3)



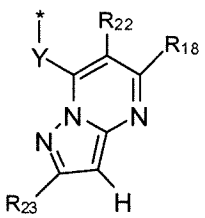
formula (IIIa-1)



formula (IIIa-3)



formula (IIIa-5)



formula (IIIa-14)

wherein:

- R_9, R_{10}, and R_{12} each independently represent a hydrogen atom, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;
- R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a halogen atom, a C_1-C_4 haloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{0-3}$-NR'R'',

- a -$(CH_2)_{0-3}NR'R''$ group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;
- R_{18}, R_{22}, R_{23} and R_{24} each independently represent a hydrogen atom, a halogen atom, a -$(CH_2)_{0-3}CN$ group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;
- Y represents a -NR'- group, -O- or -S-; wherein R' represents hydrogen or a linear or branched C_1-C_4 alkyl group; or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group.

3. A compound according to claim 1, wherein

X represents a nitrogen atom or a -CR_6 group;

n represents 0, 1, 2 or 3;

R_a and R_b each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group;

R_1 represents a linear or branched C_1-C_4 alkyl group, a C_3-C_{10} cycloalkyl group, a C_3-C_{10} cycloalkenyl group, a monocyclic or bicyclic C_6-C_{14} aryl group, a 5- to 14- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N, or a 5- to 14- membered monocyclic or

bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N,

wherein the cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-3}CN$ group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group, a $-S(O)_2(CH_2)_{0-3}R_8$ group or a $-S(O)_2(CH_2)_{0-3}NR_7R_8$ group;

R_2 and R_3 each independently represent a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a -NR'R'' group, or a linear or branched C_1-C_6 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_7 cycloalkyl group;

R_4 represents a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a $-(CH_2)_{1-4}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group, a C_3-C_4 cycloalkyl group, a $-C(O)-(CH_2)_{0-3}-R'$ group or a $-C(O)-(CH_2)_{0-3}-NR'R''$ group;

R_6 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

R_7 and R_8 each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group.

R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' are as defined above;

R_{18}, R_{19}, R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, R_{27}, R_{28}, R_{29}, and R_{30} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' are as defined above; and wherein Y is as defined above.

4. A compound according to claim 3, wherein

R_a and R_b each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

n represents 0, 1 or 2;

R_1 represents a linear or branched C_1-C_4 alkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a 5- to 10- membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, a pyrrolidinyl group, a piperidinyl group, a piperazinyl group, a tetrahydropyranyl group or a morpholinyl group;

wherein the cycloalkyl, phenyl, heteroaryl, pyrrolidinyl, piperidinyl, piperazinyl, tetrahydropyranyl or morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group or a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group; wherein R_7 and R_8 each independently represent a hydrogen atom or a C_1-C_4 alkyl group;

R_2 represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

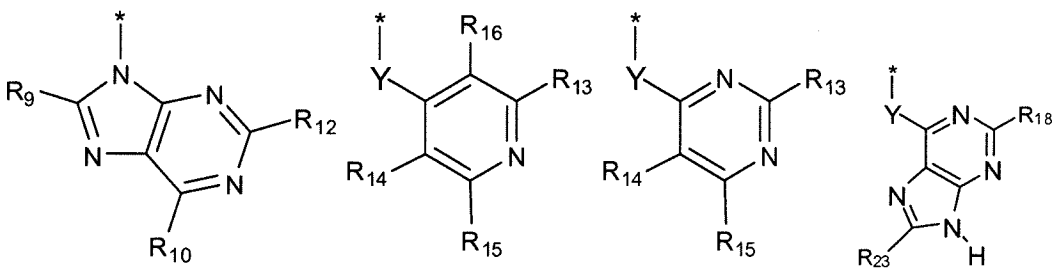
R_3 represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

R_4 represents a hydrogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, or a linear or branched C_1-C_3 alkyl group;

R_6 represents a hydrogen atom, a halogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a -

$N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

R_5 represents a moiety of formula (II-a2), (IIb-1), (IIb-2) or (IIIa-1):



formula (IIa-2) formula (IIb-1) formula (IIb-2) formula (IIIa-1)

wherein:

- R_9, R_{10}, and R_{12} each independently represent a hydrogen atom, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;
- R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{0-3}$-NR'R'' or a -$(CH_2)_{0-3}$NR'R'' group; wherein R' and R'' each independently represent a hydrogen atom or a linear or branched C_1-C_4 alkyl group;
- R_{18} and R_{23} each independently represent a hydrogen atom, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group
- Y represents a -NR'- group, -O- or -S-; wherein R' represents hydrogen or a linear or branched C_1-C_4 alkyl group; or in the case that Y represents

a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group.

5. A compound according to claim 1, wherein R_1 represents a hydrogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_3-C_{10} cycloalkyl group, a C_3-C_{10} cycloalkenyl group, a monocyclic or bicyclic C_6-C_{14} aryl group, a 5- to 14- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N, or a 5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N,

wherein the cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-3}CN$ group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{1-3}$-CN group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group, a $-S(O)_2(CH_2)_{0-3}R_8$ group, a $-S(O)_2(CH_2)_{0-3}NR_7R_8$ group or a $-(CH_2)_{0-3}$(phenyl)-OR_8 group; and

wherein R_1 preferably represents a hydrogen atom, C_1-C_3 alkyl group, a C_1-C_3 haloalkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a naphthyl group, a 5- to 10- membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, or a 5- to 10- membered monocyclic or bicyclic heterocyclyl group containing containing one, two or three heteroatoms selected from O, S and N,

wherein the cycloalkyl, phenyl, naphthyl, heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl

group, a -$(CH_2)_{0-3}OR_8$ group, a -$(CH_2)_{0-3}NR_7R_8$ group, a -C(O)-$(CH_2)_{0-3}$-R_8 group, a -C(O)-$(CH_2)_{0-3}$-NR_7R_8 group or a -$(CH_2)_{0-3}$(phenyl)-OR_8 group; wherein R_7 and R_8 are as defined in claim 1.

6. A compound according to any one of claims 1, 3 or 5, wherein:

(a) R_1 represents a C_1-C_3 alkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a naphthyl group, a 5- to 10- membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, or a 5- to 10- membered monocyclic or bicyclic heterocyclyl group containing containing one, two or three heteroatoms selected from O, S and N,

wherein the cycloalkyl, phenyl, naphthyl, heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}OR_8$ group, a -$(CH_2)_{0-3}NR_7R_8$ group, a -C(O)-$(CH_2)_{0-3}$-R_8 group or a -C(O)-$(CH_2)_{0-3}$-NR_7R_8 group; wherein R_7 and R_8 are as defined in claim 1; and

wherein R_1 preferably represents a C_3-C_7 cycloalkyl group, a phenyl group, a 5- to 10- membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, a pyrrolidinyl group, a piperidinyl group, a piperazinyl group, a tetrahydropyranyl group or a morpholinyl group,

wherein the cycloalkyl, phenyl, heteroaryl, pyrrolidinyl, piperidinyl, piperazinyl, tetrahydropyranyl or morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}OR_8$ group, a -$(CH_2)_{0-3}NR_7R_8$ group, a -C(O)-$(CH_2)_{0-}$

$_3$-R_8 group or a -C(O)-$(CH_2)_{0-3}$-NR_7R_8 group; wherein R_7 and R_8 each independently represent a hydrogen atom or a C_1-C_4 alkyl group; and

wherein R_1 more preferably represents a phenyl group or a pyridinyl group, which phenyl or pyridinyl is unsubstituted or substituted by one, two or three substituents selected from a halogen atom, a linear or branched C_1-C_3 alkyl group or a -$(CH_2)_{0-3}OCH_3$ group; and wherein preferably said phenyl and pyridinyl groups are directly bonded to the pyrrolotriazinone group; and/or

(b) R_2 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group; and

wherein R_2 preferably represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a -NH_2 group, a -$N(CH_3)H$ group, a -$N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group: and/or

(c) R_3 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxy group, or a linear or branched C_1-C_3 alkyl group; and

wherein R_3 preferably represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group; and/or

(d) R_4 represents a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-4}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group, a $-C(O)-(CH_2)_{0-3}-R'$ group or a $-C(O)-(CH_2)_{0-3}-NR'R''$ group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group; and

wherein R_4 preferably represents a hydrogen atom, a C_1-C_3 haloalkyl group, a C_1-C_3 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, or a linear or branched C_1-C_3 alkyl group; and/or

(e) R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_7 cycloalkyl group; a $-(CH_2)_{0-3}NR'R''$ group; a $-(CH_2)_{1-3}O(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}OC(O)-(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}C(O)O-(C_1$-C_4 alkyl group); a $-C(O)-(CH_2)_{0-3}-NR'R''$ group; a $-(CH_2)_{0-3}C(O)OH$ group; a $-(CH_2)_{0-3}-$(5- to 10- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N); a $-(CH_2)_{0-3}-$(5- to 10- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N); or a linear or branched C_1-C_3 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group; and

wherein the heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_3 alkyl group or a C_1-C_3 haloalkyl group; and/or

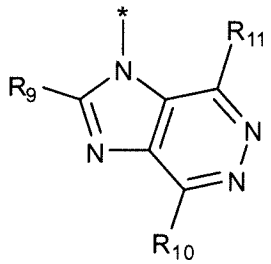
(f) R_6 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group; and

wherein R_6 preferably represents a hydrogen atom, a halogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group.

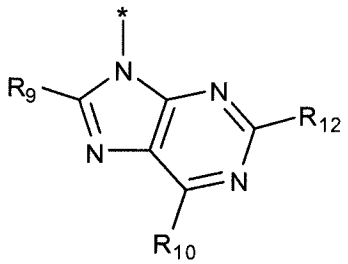
7. A compound according to any one of claims 1, 3, 5 or 6, wherein:

(a) R_5 represents a group selected from

i) a group of formula (IIa-1), and ii) a group of formula (IIa-2)



formula (IIa-1)



formula (IIa-2)

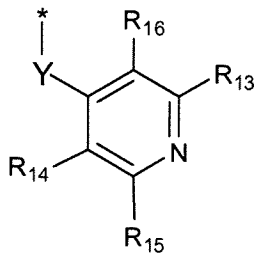
wherein

R_9, R_{10}, R_{11} and R_{12} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a

C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; or

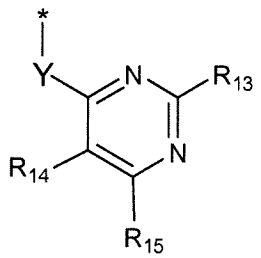
(b) R_5 represents a group selected from

i) a group of formula (IIb-1),



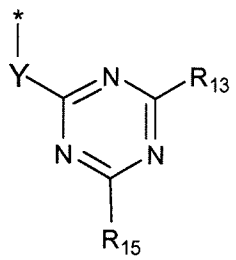
formula (IIb-1)

ii) a group of formula (IIb-2),



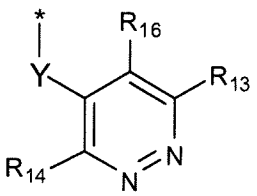
formula (IIb-2)

iii) a group of formula (IIb-3),



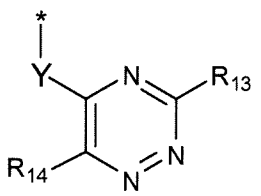
formula (IIb-3)

iv) a group of formula (IIb-4), and



formula (IIb-4)

v) a group of formula (IIb-5),



formula (IIb-5)

wherein

R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a halogen atom; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a C_1-C_4 hydroxyalkyl group; a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group; a -C(O)-$(CH_2)_{0-3}$-R' group; a -C(O)-$(CH_2)_{0-3}$-

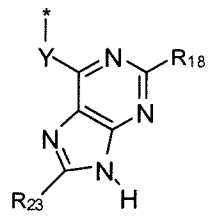
NR'R''; a -$(CH_2)_{0-3}$NR'R'' group; or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group; or

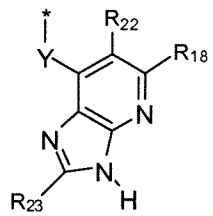
(c) R_5 represents a group selected from

i) a group of formula (IIIa-1),



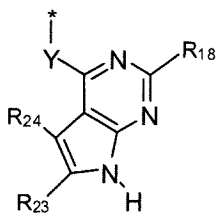
formula (IIIa-1)

ii) a group of formula (IIIa-2),



formula (IIIa-2)

iii) a group of formula (IIIa-3),

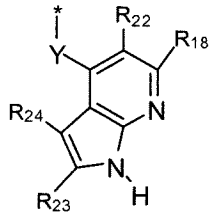


formula (IIIa-3)

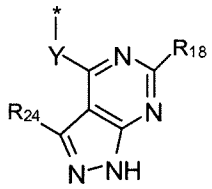
iv) a group of formula (IIIa-4),

v) a group of formula (IIIa-5),

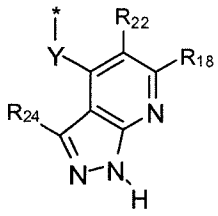
vi) a group of formula (IIIa-6),



formula (IIIa-4)



formula (IIIa-5)

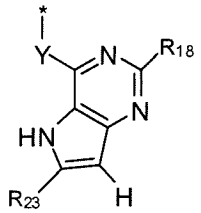


formula (IIIa-6)

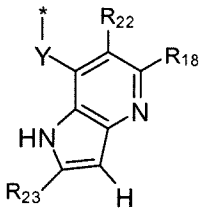
vii) a group of formula (IIIa-7),

viii) a group of formula (IIIa-8),

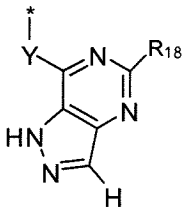
ix) a group of formula (IIIa-9),



formula (IIIa-7)



formula (IIIa-8)

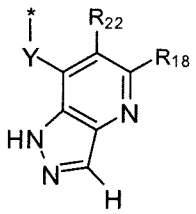


formula (IIIa-9)

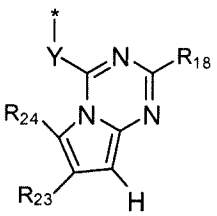
X) a group of formula (IIIa-10),

xi) a group of formula (IIIa-11),

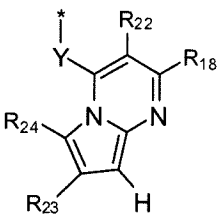
xii) a group of formula (IIIa-12),



formula (IIIa-10)



formula (IIIa-11)

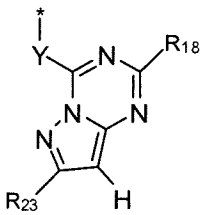


formula (IIIa-12)

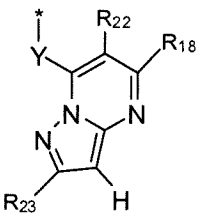
xiii) a group of formula (IIIa-13),

xiv) a group of formula (IIIa-14),

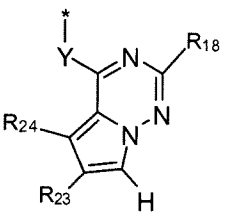
xv) a group of formula (IIIa-15),



formula (IIIa-13)



formula (IIIa-14)



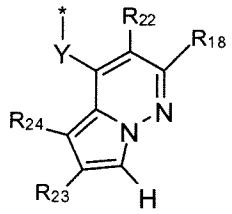
formula (IIIa-15)

xvi) a group of formula

xvii) a group of formula

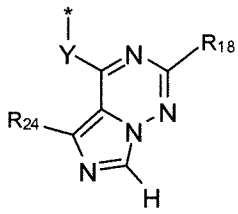
xviii) a group of formula

(IIIa-16),



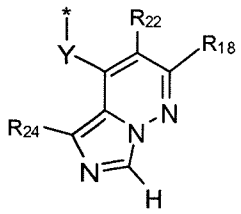
formula (IIIa-16)

(IIIa-17),



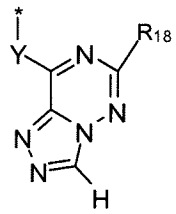
formula (IIIa-17)

(IIIa-18),



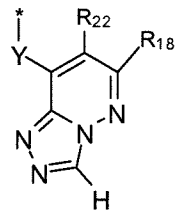
formula (IIIa-18)

xix) a group of formula (IIIa-19),



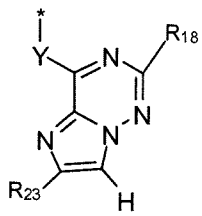
formula (IIIa-19)

xx) a group of formula (IIIa-20),



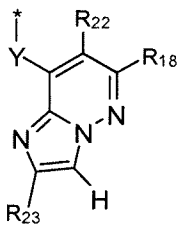
formula (IIIa-20)

xxi) a group of formula (IIIa-21), and



formula (IIIa-21)

xxii) a group of formula (IIIa-22)



formula (IIIa-22)

wherein

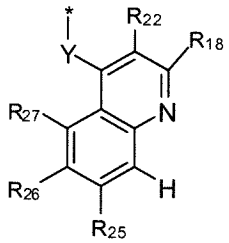
R_{18}, R_{22}, R_{23}, and R_{24} each independently represent a hydrogen atom, a halogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' each independently represent a

hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a $-CHF_2$ group or a $-CF_3$ group; or

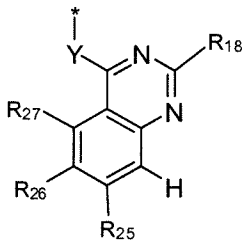
(d) R_5 represents a group selected from

i) a group of formula (IIIb-1),



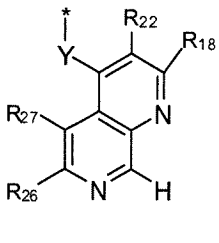
formula (IIIb-1)

ii) a group of formula (IIIb-2),



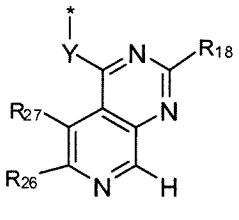
formula (IIIb-2)

iii) a group of formula (IIIb-3),



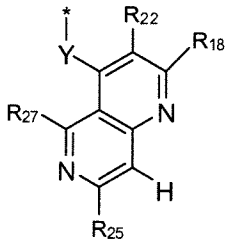
formula (IIIb-3)

iv) a group of formula (IIIb-4),



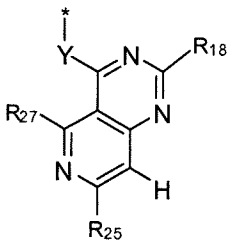
formula (IIIb-4)

v) a group of formula (IIIb-5),



formula (IIIb-5)

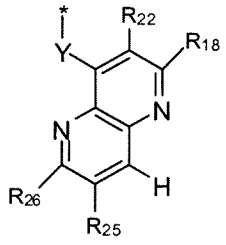
vi) a group of formula (IIIb-6),



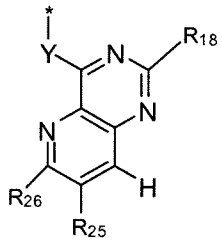
formula (IIIb-6)

vii) a group of formula (IIIb-7), and

viii) a group of formula (IIIb-8),



formula (IIIb-7)



formula (IIIb-8)

wherein

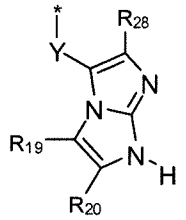
R_{18}, R_{22}, R_{25}, R_{26}, and R_{27} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group; or

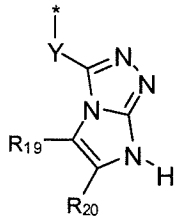
(e) R_5 represents a group selected from

i) a group of formula (IIIc-1), and

ii) a group of formula (IIIc-2),



formula (IIIc-1)



formula (IIIc-2)

wherein

R_{19}, R_{20}, and R_{28} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

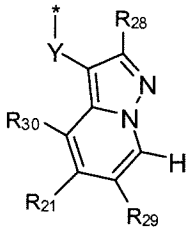
or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group; or

(f) R_5 represents a group selected from

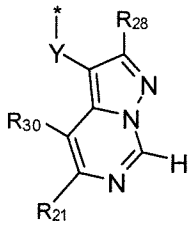
i) a group of formula (IIId-1),

ii) a group of formula (IIId-2), and

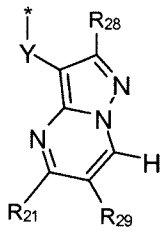
iii) a group of formula (IIId-3),



formula (IIId-1)



formula (IIId-2)



formula (IIId-3)

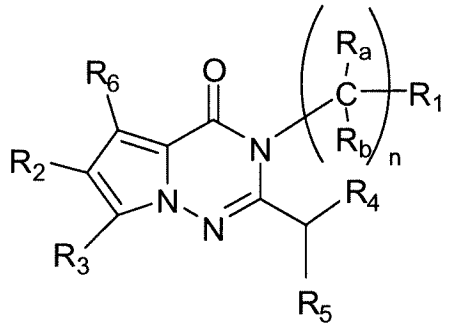
wherein

R_{21}, R_{28}, R_{29}, and R_{30} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group.

8. A compound of according to claim 1, which is:

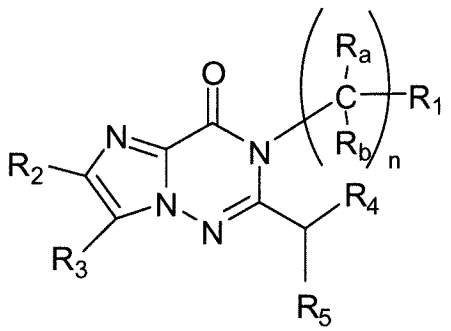
(a) a compound of fomula (Ia):



Formula (Ia)

wherein R_1, R_2, R_3, R_4, R_5, R_6, R_a, R_b and n are as defined in any one of the preceding claims; or

(b) a compound of fomula (Ib):



Formula (Ib)

wherein R_1, R_2, R_3, R_4, R_5, R_a, R_b and n are as defined in any one of claims 1 to 7.

9. A compound according to claim 1, wherein:

X represents a nitrogen atom or a -CR_6 group;

R_a and R_b each independently represent a hydrogen atom or a methyl group;

R_1 represents a hydrogen atom, a halogen atom, a C_1-C_3 haloalkyl group, a methyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a pyridinyl group, a pyrazolyl group, an isoxazolyl group, a piperidinyl group or a tetrahydropyranyl group;

wherein the cycloalkyl, phenyl, pyridinyl, pyrazolyl, isoxazolyl, piperidinyl or tetrahydropyranyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a C_1-C_3 haloalkyl group, a linear or branched C_1-C_3 alkyl group, a -(CH_2)-(phenyl)-O-(C_1-C_3 alkyl group), a -NR_7R_8 group or a -OR_8 group; wherein R_7 and R_8 each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

R_2 and R_3 each independently represent a hydrogen atom, a halogen atom, a cyano group, a C_1-C_3 haloalkyl group or a linear or branched C_1-C_3 alkyl group;

R_4 represents a hydrogen atom, a C_1-C_3 haloalkyl group, a C_1-C_3 hydroxyalkyl group or a linear or branched C_1-C_3 alkyl group;

R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_7 cycloalkyl group; a linear or branched C_1-C_3 alkyl group; a -$(CH_2)_{0-3}$NR'R'' group; a -$(CH_2)_{1-3}$O(C_1-C_3 alkyl group); a -$(CH_2)_{0-3}$OC(O)-(C_1-C_3 alkyl group); a -$(CH_2)_{0-3}$C(O)O-(C_1-C_3 alkyl group); a -C(O)-NR'R'' group; a -$(CH_2)_{0-3}$C(O)OH group; a -$(CH_2)_{0-3}$-(imidazolyl group); a -$(CH_2)_{0-3}$-(oxazolyl group); a -$(CH_2)_{0-3}$-(oxadiazolyl group); a -$(CH_2)_{0-3}$-(pyrazolyl group) or a -$(CH_2)_{0-3}$-(morpholinyl group); wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group; and

wherein the imidazolyl, oxazolyl, oxadiazolyl, pyrazolyl and morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_3 alkyl group or a C_1-C_3 haloalkyl group.

R_5 represents a group selected from:

i) a group of formula (IIa), which group is a purinyl group unsubstituted or substituted by a -NR'R'' group;

ii) a group of formula (IIb), which group is selected from a -NR'-pyridinyl group, a -S-pyridinyl group, a -NR'-pyrimidinyl group, a -S-pyrimidinyl group or a -NR'-triazinyl group; wherein the pyridinyl, pyrimidinyl and triazinyl groups are unsubstituted or substituted by one, two or three substituents selected from a halogen atom, a C_1-C_3 haloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{0-3}$-NR'R'', a -$(CH_2)_{0-3}$NR'R'' group; and

iii) a group of formula (IIc), which group is selected from a -NR'-purinyl group, a -S-purinyl group, a -NR'-7H-pyrrolo[2,3-d]pyrimidinyl group, a -NR'-1H-pyrazolo[3,4-d]pyrimidinyl group or a -NR'-pyrazolo[1,5-a]pyrimidinyl group; wherein the purinyl, 7H-pyrrolo[2,3-d]pyrimidinyl, 1H-pyrazolo[3,4-d]pyrimidinyl pyrazolo[1,5-a]pyrimidinyl and groups are unsubstituted or substituted by a halogen atom or a -$(CH_2)_{0-3}$NR'R'' group; or

R_4 and R_5 together with the carbon atom to which they are attached form a pyrrolidinyl-purinyl group or a pyrrolidinyl-pyrimidinyl; wherein the pyrrolidinyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom or a hydroxyl group; and wherein the purinyl group is unsubstituted or substituted by a -$(CH_2)_{0-3}$NR'R'' group; and wherein the pyrimidinyl group is unsubstituted or substituted by one, two or three substituents selected from a -$(CH_2)_{0-3}$CN group or a -$(CH_2)_{0-3}$NR'R'' group; and

R' and R'' each independently represent a hydrogen atom, a C_1-C_3 alkoxy group or a linear or branched C_1-C_3 alkyl group.

10. A compound according to claim 1 or claim 3, wherein:

X represents a nitrogen atom or a -CR_6 group;

R_a and R_b each independently represent a hydrogen atom or a methyl group;

R_1 represents a methyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a pyridinyl group, a piperidinyl group or a tetrahydropyranyl group;

wherein the cycloalkyl, phenyl, pyridinyl, piperidinyl or tetrahydropyranyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_3 alkyl group, a -NR_7R_8 group or a -OR_8 group; wherein R_7 and R_8 each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

R_2 and R_3 each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

R_4 represents a hydrogen atom, a C_1-C_3 haloalkyl group, or a linear or branched C_1-C_3 alkyl group;

R_6 represents a hydrogen atom, a halogen atom, a C_1-C_3 haloalkyl group, a linear or branched C_1-C_3 alkyl group or a cyclopropyl group;

R_5 represents a group selected from:

i) a group of formula (IIa), which group is a purinyl group unsubstituted or substituted by a -NR'R'' group;

ii) a group of formula (IIb), which group is selected from a -NH-pyridinyl group, a -S-pyridinyl group, a -NH-pyrimidinyl group or a -S-

pyrimidinyl group; wherein the pyridinyl or pyrimidinyl groups are unsubstituted or substituted by one, two or three substituents selected from a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{0-3}$-NR'R'' or a -$(CH_2)_{0-3}$NR'R'' group; and

iii) a group of formula (IIc), which group is selected from a -NH-purinyl group or a -S-purinyl group; wherein the purinyl group is unsubstituted or substituted by a -$(CH_2)_{0-3}$NR'R'' group; or

R_4 and R_5 together with the carbon atom to which they are attached form a pyrrolidinyl-purinyl group, wherein the purinyl group is unsubstituted or substituted by a -$(CH_2)_{0-3}$NR'R'' group;

R' and R'' each independently represent a hydrogen atom, a C_1-C_3 alkoxy group or a linear or branched C_1-C_3 alkyl group.

11. A compound according to claim 1, which is one of:
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Aminopyrimidin-4-ylamino)methyl)-5-chloro-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-cyclopropyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-aminopyrimidin-4-ylamino)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
4-((4-Oxo-3-o-tolyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)methylamino)picolinamide;
2-((2-aminopyridin-4-ylamino)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((9H-purin-6-ylamino)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-cyclohexylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

2-((6-amino-9H-purin-9-yl)methyl)-5-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((9H-purin-6-ylthio)methyl)-5-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-6-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((9H-purin-6-ylthio)methyl)-6-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-(1-(6-amino-9H-purin-9-yl)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one ;
(S)-2-(1-(6-aminopyrimidin-4-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(R)-2-(1-(9H-purin-6-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-aminopyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-(1-(6-amino-9H-purin-9-yl)ethyl)-5-methyl-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-o-tolyl-5-(trifluoromethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(3-methoxyphenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(2,4-difluorophenyl)pyrrolo-[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-benzyl-5-chloropyrrolo[1,2-f][1,2,4]-triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-3-o-tolylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(pyridin-4-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(tetrahydro-2H-pyran-4-yl)pyrrolo-[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-methylpiperidin-4-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3-fluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(3-(3-fluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-((6-Amino-9*H*-purin-9-yl)methyl)-5-chloro-3-methylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-((1r,4r)-4-aminocyclohexyl)-5-chloropyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(R)-2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

(S)-2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-(pyridin-2-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-yl)pyrrolidin-2-yl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-phenyl-5-(trifluoromethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(5-(difluoromethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-5-(difluoromethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydroimidazo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-(1-(9H-purin-6-ylamino)-3,3,3-trifluoropropyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
4-amino-6-(3,3,3-trifluoro-1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(S)-4-amino-6-(2-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)pyrrolidin-1-yl)pyrimidine-5-carbonitrile;
(S)-3-phenyl-2-(1-(pyrazolo[1,5-a]pyrimidin-7-ylamino)ethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-5-(difluoromethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-yl)pyrrolidin-2-yl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(4,6-diamino-1,3,5-triazin-2-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

(S)-2-((6-amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-(5-fluoropyridin-2-yl)ethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(R)-2-(1-(9H-purin-6-ylamino)-2-hydroxyethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(R)-4-amino-6-(2-hydroxy-1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)ethyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(7H-pyrrolo[2,3-d]pyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(methyl(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethyl)amino)pyrimidine-5-carbonitrile;
(S)-2-(1-(methyl(9H-purin-6-yl)amino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-5-methyl-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(5-methyl-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-7-methyl-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(7-methyl-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(4,4-difluoro-1-(9H-purin-6-yl)pyrrolidin-2-yl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(4,4-difluoro-2-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)pyrrolidin-1-yl)pyrimidine-5-carbonitrile;

(S)-2-(1-(9H-purin-6-ylamino)ethyl)-6-fluoro-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(6-fluoro-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-((S)-1-(9H-purin-6-ylamino)ethyl)-3-((S)-1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
4-amino-6-((S)-1-(4-oxo-3-((S)-1-phenylethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-amino-6-(1-(3-(2,6-dimethylphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-((9H-purin-6-ylamino)methyl)-3-(1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-((4-oxo-3-(1-phenylethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)methylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(5-fluoro-7H-pyrrolo[2,3-d]pyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-(2,6-dimethylphenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(5-fluoro-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-5-fluoro-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-3,4-dihydroimidazo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-amino-6-((1S)-1-(5-(1,2-dihydroxyethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-5-(trifluoromethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(5-(hydroxymethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-(trifluoromethyl)pyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-(pyridin-2-ylmethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-5-(difluoromethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)imidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(5-(difluoromethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(2-Amino-9H-purin-6-ylamino)ethyl)-5-(difluoromethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-Amino-9H-purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
2-(1-(9H-Purin-6-ylamino)-2,2,2-trifluoroethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(3-benzyl-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-5-(difluoromethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)propyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-dichlorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-2-(1-(6-Amino-5-(trifluoromethyl)pyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(R)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)-2-hydroxyethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-carbamoylpyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(2-chlorobenzyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
2-((S)-1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-((S)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(R)-4-Amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-2-hydroxyethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(2-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(2-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
((S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-5-(2H-tetrazol-5-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(3-((5-methylisoxazol-3-yl)methyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-phenyl-7-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-7-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(1-(4-methoxybenzyl)-1H-pyrazol-4-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-5-(thiazol-2-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(2,6-Diamino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(morpholinomethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-((S)-1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-((R)-1-phenylethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-(1H-pyrazol-4-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-5-(5-methyl-1,2,4-oxadiazol-3-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
4-amino-6-((S)-1-(4-oxo-3-((S)-tetrahydro-2H-pyran-3-yl)-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-(5-methyl-1H-pyrazol-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxylic acid;
2-((S)-1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-((R)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-(5-fluoropyridin-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-(1H-pyrazol-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-(pyrimidin-5-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
4-amino-6-((S)-1-(4-oxo-3-((R)-tetrahydro-2H-pyran-3-yl)-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2,4-Diamino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-(1-(3-((1H-Pyrazol-3-yl)methyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)-6-aminopyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-(tetrahydro-2H-pyran-4-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-(2,2,2-trifluoroethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-cyclobutyl-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-Amino-4-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
4-Amino-6-(1-(5-(1-methyl-1H-pyrazol-4-yl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-cyclopropyl-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
4-amino-6-((S)-1-(4-oxo-3-((R)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-((3-Iodo-1H-pyrazolo[3,4-d]pyrimidin-4-ylamino)methyl)-5-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(5-fluoropyridin-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-amino-6-((S)-1-(4-oxo-3-((S)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-phenyl-5-(1H-pyrazol-4-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-(isoxazol-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-N,N-dimethyl-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;
(S)-4-Amino-6-(1-(3-(1-methyl-1H-pyrazol-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-N-propyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;

2-((S)-1-(9H-Purin-6-ylamino)ethyl)-3-(tetrahydro-2H-pyran-3-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((S)-1-(9H-purin-6-ylamino)ethyl)-3-((S)-tetrahydro-2H-pyran-3-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(3-hydroxy-1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)-3-hydroxypropyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(R)-4-Amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-2-hydroxyethylamino)pyrimidine-5-carbonitrile;
4-Amino-6-((4-oxo-3-o-tolyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)methylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(2-hydroxyethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)-3-hydroxypropyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(5-fluoropyridin-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(2-methyloxazol-5-yl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(2-methoxyethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-Propyl 2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxylate;
(S)-4-Amino-6-(3-hydroxy-1-(4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)-3-hydroxypropyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-3-hydroxypropylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-(6-(trifluoromethyl)pyridin-2-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-4-oxo-3-(3-(trifluoromethyl)phenyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-5-yl)ethyl acetate;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(6-(trifluoromethyl)pyridin-2-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((2S,4R)-1-(6-Amino-5-cyanopyrimidin-4-yl)-4-hydroxypyrrolidin-2-yl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-Amino-6-((2S,4R)-2-(5-(aminomethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-4-hydroxypyrrolidin-1-yl)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(4-methyl-1H-imidazol-1-yl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-3-(3-methoxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-(3-(trifluoromethyl)phenyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-3-(3-hydroxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-(3-methoxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-(3-hydroxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3-methoxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-Amino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)cyclopropylamino)pyrimidine-5-carbonitrile;
2-(1-(9H-Purin-6-ylamino)cyclopropyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

(S)-4-Amino-6-(1-(4-oxo-3-(3-(trifluoromethyl)phenyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3-hydroxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-(pyridin-2-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)propyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydroimidazo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;

or a pharmaceutically acceptable salt, or solvate, or N-oxide, or stereoisomer or deuterated derivative thereof.

12. A compound according to claim 1 or claim 11, which is (S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile, or a pharmaceutically acceptable salt, or solvate, or N-oxide, or stereoisomer or deuterated derivative thereof.

13. A compound according to any one of claims 1 to 12, for use in the treatment of a pathological condition or disease susceptible to amelioration by inhibition of Phosphoinositide 3-Kinase (PI3K), wherein the pathological condition or disease is selected from respiratory diseases; allergic diseases; inflammatory or autoimmune-mediated; function disorders and neurological disorders; cardiovascular diseases; viral infection; metabolism/endocrine function disorders; neurological disorders and pain; bone marrow and organ transplant rejection; myelo-dysplastic syndrome; myeloproliferative disorders (MPDs); cancer and hematologic malignancies, leukemia, lymphomas and solid tumors, or wherein the pathological condition or disease is selected from leukemia, lymphomas and solid tumors, rheumatoid arthritis, multiple sclerosis, amyotrophic lateral sclerosis, Crohn's disease, ulcerative colitis, systemic lupus

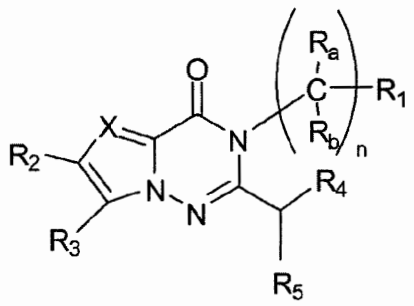
erythematosis, autoimmune hemolytic anemia, type I diabetes, cutaneous vasculitis, cutaneous lupus erythematosus, dermatomyositis, blistering diseases including but not limited to pemphigus vulgaris, bullous pemphigoid and epidermolysis bullosa, asthma, chronic obstructive pulmonary disease, cystic fibrosis, idiopathic pulmonary fibrosis, sarcoidosis, allergic rhinitis, atopic dermatitis, contact dermatitis, eczema, psoriasis, basal cell carcinoma, squamous cell carcinoma and actinic keratosis.

14. A pharmaceutical composition comprising a compound as defined in any one of claims 1 to 12 in association with a pharmaceutically acceptable diluent or carrier.

15. A combination product comprising (i) a compound as defined in any one of claims 1 to 12; and (ii) another compound selected from the group consisting of an Adenoside A_{2A} agonist, an agent for treating cardiovascular disorders, an agent for treating diabetes, and an agent for treating liver disease, an anti-allergic agent, an anti-cholinergic agent, an anti-inflammatory agent, an anti-infective agent, a β2-adrenergic agonist, a Chemoattractant receptor homologous molecule expressed on TH_2 cells (CRTH2) inhibitor, a chemotherapeutic agent, a corticosteroid, an IKKβ/IKBKB (IkB kinase beta or IKK2) inhibitor, an immunosuppressant, a Janus kinase (JAK) inhibitor, a topically acting p38 Mitogen-Activated Protein Kinase (p38 MAPK) inhibitor, a Phosphosdiesterase (PDE) IV inhibitor, and a Spleen tyrosine kinase (Syk) inhibitor, for simultaneous, separate or sequential use in the treatment of the human or animal body.

Claims

1. A compound of formula (I), or a pharmaceutically acceptable salt, or solvate, or N-oxide, or stereoisomer or deuterated derivative thereof:



Formula (I)

wherein,

X represents a nitrogen atom or a $-CR_6$ group;

n represents 0, 1, 2 or 3;

R_a and R_b each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group;

R_1 represents a hydrogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_3-C_{10} cycloalkyl group, a C_3-C_{10} cycloalkenyl group, a monocyclic or bicyclic C_6-C_{14} aryl group, a 5- to 14- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N, or a 5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N,

wherein the cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-3}CN$ group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group, a $-S(O)_2(CH_2)_{0-3}R_8$ group, a $-S(O)_2(CH_2)_{0-3}NR_7R_8$ group or

a -$(CH_2)_{0-3}$(phenyl)-OR_8 group;

R_2 and R_3 each independently represent a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a -NR'R" group, or a linear or branched C_1-C_6 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_7 cycloalkyl group;

R_4 represents a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a -$(CH_2)_{1-4}$NR'R" group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group, a C_3-C_4 cycloalkyl group, a -C(O)-$(CH_2)_{0-3}$-R' group or a -C(O)-$(CH_2)_{0-3}$-NR'R" group;

R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_7 cycloalkyl group; a -$(CH_2)_{0-3}$NR'R" group; a -$(CH_2)_{1-3}$O(C_1-C_4 alkyl group); a -$(CH_2)_{0-3}$OC(O)-(C_1-C_4 alkyl group); a -$(CH_2)_{0-3}$C(O)O-(C_1-C_4 alkyl group); a -C(O)-$(CH_2)_{0-3}$-NR'R" group; a -$(CH_2)_{0-3}$C(O)OH group; a -$(CH_2)_{0-3}$-(5- to 14-membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N); a -$(CH_2)_{0-3}$-(5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N); or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

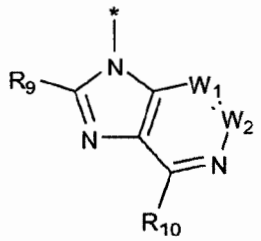
wherein the heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group or a C_1-C_4 haloalkyl group,

R_7 and R_8 each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

R' and R" each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group.

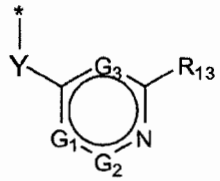
R_5 represents a group selected from:

i) a group of formula (IIa)



formula (IIa)

ii) a group of formula (IIb)



formula (IIb)

and

iii) a group of formula (IIc)



formula (IIc)

wherein

Y represents a linker selected from a -NR'- group, -O- or -S-; wherein R' is as defined above;

(*) represents where R_5 is bonded to the carbon atom attached to R_4 and to the pyrrolotriazinone group;

W_1 represents a $-CR_{11}$ group and W_2 represents a nitrogen atom, or W_1 represents a nitrogen atom and W_2 represents a $-CR_{12}$ group;

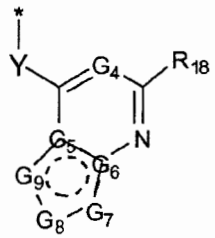
G_1 represents a $-CR_{14}$ group and G_2 represents a nitrogen atom, or G_1 represents a nitrogen atom and G_2 represents a $-CR_{15}$ group, or G_1 represents a $-CR_{14}$ group and G_2 represents a $-CR_{15}$ group;

G_3 represents a nitrogen atom or a $-CR_{16}$ group;

R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom; a halogen atom; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a C_1-C_4 hydroxyalkyl group; a C_3-C_4 cycloalkyl group; a $-(CH_2)_{0-3}CN$ group; a $-C(O)-(CH_2)_{1-3}-CN$ group; a $-C(O)-(CH_2)_{0-3}-R'$ group; a $-C(O)-(CH_2)_{0-3}-NR'R''$; a $-(CH_2)_{0-3}NR'R''$ group; or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' are as defined above;

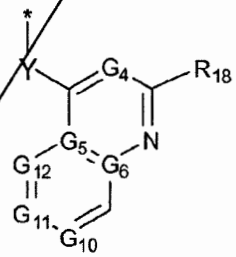
R_{17} represents a group selected from

a) a group of formula (IIIa),



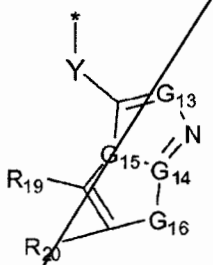
formula (IIIa)

b) a group of formula (IIIb),



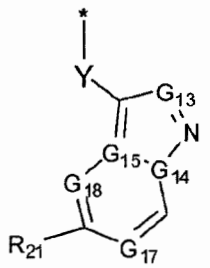
formula (IIIb)

c) a group of formula (IIIc), and



formula (IIIc)

d) a group of formula (IIId),



formula (IIId)

wherein

G_4 represents a nitrogen atom or a $-CR_{22}$ group;

G_5 and G_6 each independently represents a nitrogen atom or a carbon atom, wherein when one of G_5 and G_6 represents a nitrogen atom the remaining represents a carbon atom;

G_7 represents a -NH group or a -CH group;

G_8 represents a nitrogen atom or a $-CR_{23}$ group;

G_9 represents a nitrogen atom or a $-CR_{24}$ group;

G_{10} represents a nitrogen atom or a $-CR_{25}$ group;

G_{11} represents a nitrogen atom or a $-CR_{26}$ group;

G_{12} represents a nitrogen atom or a $-CR_{27}$ group;

G_{13} represents a nitrogen atom or a $-CR_{28}$ group;

G_{14} and G_{15} each independently represents a nitrogen atom or a –carbon atom, wherein when one of G_{14} and G_{15} represents a nitrogen atom the remaining represents a carbon atom;

G_{16} represents a -NH group or a -CH group;

G_{17} represents a nitrogen atom or a $-CR_{29}$ group;

G_{18} represents a nitrogen atom or a $-CR_{30}$ group;

R_{18}, R_{19}, R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, R_{27}, R_{28}, R_{29}, and R_{30} each independently represent a hydrogen atom, a halogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' are as defined above; and wherein Y is as defined above;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7-membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a $-CHF_2$ group or a $-CF_3$ group.

2. A compound according to claim 1, wherein

R_a and R_b each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

n represents 0, 1 or 2;

R_1 represents a hydrogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a 5- to 10- membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, a pyrrolidinyl group, a piperidinyl group, a piperazinyl group, a tetrahydropyranyl group or a morpholinyl group;

wherein the cycloalkyl, phenyl, heteroaryl, pyrrolidinyl, piperidinyl, piperazinyl, tetrahydropyranyl or morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group or a $-(CH_2)_{0-3}$(phenyl)$-OR_8$ group; wherein R_7 and R_8 each independently represent a hydrogen atom or a C_1-C_4 alkyl group;

R_2 represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

R_3 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

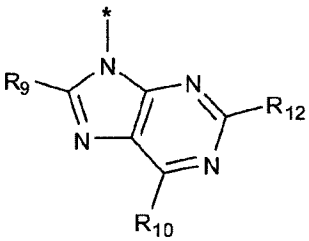
R_4 represents a hydrogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, or a linear or branched C_1-C_3 alkyl group;

R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_3 alkoxy group; a C_1-C_3 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_4 cycloalkyl group; a $-(CH_2)_{0-3}NR'R''$ group; a $-(CH_2)_{1-3}O(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}OC(O)-(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}C(O)O-(C_1$-C_4 alkyl group); a $-C(O)-(CH_2)_{0-3}-NR'R''$ group; a $-(CH_2)_{0-3}C(O)OH$ group; a $-(CH_2)_{0-3}-$(5- to 14- membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N); a $-(CH_2)_{0-3}-$(5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N);

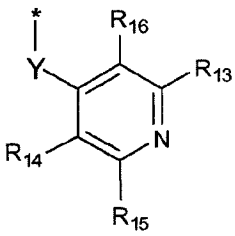
or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

wherein the heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group or a C_1-C_4 haloalkyl group,

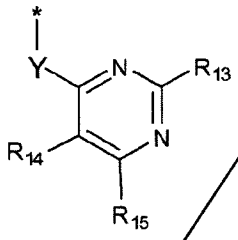
R_5 represents a moiety of formula (II-a2), (IIb-1), (IIb-2), (IIb-3), (IIIa-1), (IIIa-3), (IIIa-5) or (IIIa-14):



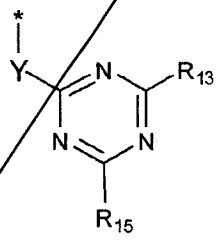
formula (IIa-2)



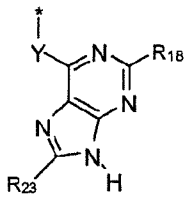
formula (IIb-1)



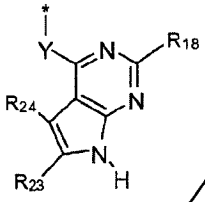
formula (IIb-2)



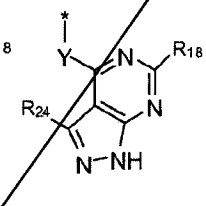
formula (IIb-3)



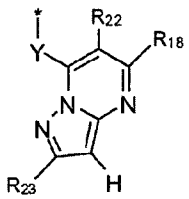
formula (IIIa-1)



formula (IIIa-3)



formula (IIIa-5)



formula (IIIa-14)

wherein:

- R_9, R_{10}, and R_{12} each independently represent a hydrogen atom, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;
- R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a halogen atom, a C_1-C_4 haloalkyl group, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;
- R_{18}, R_{22}, R_{23} and R_{24} each independently represent a hydrogen atom, a halogen atom, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched

C_1-C_4 alkyl group; wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;

- Y represents a -NR'- group, -O- or -S-; wherein R' represents hydrogen or a linear or branched C_1-C_4 alkyl group; or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a $-CHF_2$ group or a $-CF_3$ group.

3. A compound according to claim 1, wherein

X represents a nitrogen atom or a $-CR_6$ group;

n represents 0, 1, 2 or 3;

R_a and R_b each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group;

R_1 represents a linear or branched C_1-C_4 alkyl group, a C_3-C_{10} cycloalkyl group, a C_3-C_{10} cycloalkenyl group, a monocyclic or bicyclic C_6-C_{14} aryl group, a 5- to 14-membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N, or a 5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N,
wherein the cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-3}CN$ group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group, a $-S(O)_2(CH_2)_{0-3}R_8$ group or a $-S(O)_2(CH_2)_{0-3}NR_7R_8$ group;

R_2 and R_3 each independently represent a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a -NR'R" group, or a linear or branched C_1-C_6 alkyl group, which alkyl group is unsubstituted or substituted by one or more

substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_7 cycloalkyl group;

R_4 represents a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a $-(CH_2)_{1-4}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group, a C_3-C_4 cycloalkyl group, a $-C(O)-(CH_2)_{0-3}-R'$ group or a $-C(O)-(CH_2)_{0-3}-NR'R''$ group;

R_6 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_7 cycloalkyl group, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

R_7 and R_8 each independently represent a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;

R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group.

R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' are as defined above;

R_{18}, R_{19}, R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, R_{27}, R_{28}, R_{29}, and R_{30} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a

C_3-C_4 cycloalkyl group; wherein R' and R'' are as defined above; and wherein Y is as defined above.

4. A compound according to claim 3, wherein

R_a and R_b each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

n represents 0, 1 or 2;

R_1 represents a linear or branched C_1-C_4 alkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a 5- to 10- membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, a pyrrolidinyl group, a piperidinyl group, a piperazinyl group, a tetrahydropyranyl group or a morpholinyl group;

wherein the cycloalkyl, phenyl, heteroaryl, pyrrolidinyl, piperidinyl, piperazinyl, tetrahydropyranyl or morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group or a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group; wherein R_7 and R_8 each independently represent a hydrogen atom or a C_1-C_4 alkyl group;

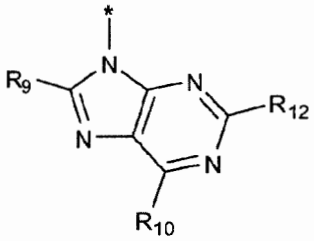
R_2 represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

R_3 represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

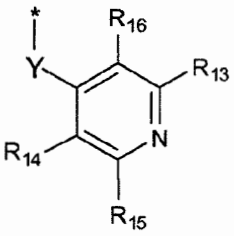
R_4 represents a hydrogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, or a linear or branched C_1-C_3 alkyl group;

R_6 represents a hydrogen atom, a halogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group;

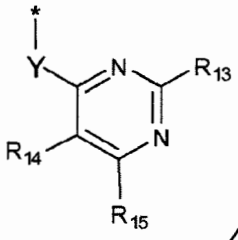
R_5 represents a moiety of formula (II-a2), (IIb-1), (IIb-2) or (IIIa-1):



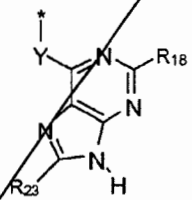
formula (IIa-2)



formula (IIb-1)



formula (IIb-2)



formula (IIIa-1)

wherein:

- R_9, R_{10}, and R_{12} each independently represent a hydrogen atom, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group;
- R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$ or a $-(CH_2)_{0-3}NR'R''$ group; wherein R' and R'' each independently represent a hydrogen atom or a linear or branched C_1-C_4 alkyl group;
- R_{18} and R_{23} each independently represent a hydrogen atom, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group
- Y represents a -NR'- group, -O- or -S-; wherein R' represents hydrogen or a linear or branched C_1-C_4 alkyl group; or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7- membered, saturated N-containing heterocyclyl group.

5. A compound according to claim 1, wherein R_1 represents a hydrogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_3-C_{10} cycloalkyl group, a C_3-C_{10} cycloalkenyl group, a monocyclic or bicyclic C_6-C_{14} aryl group, a 5- to 14-membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N, or a 5- to 14- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N,

wherein the cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-3}CN$ group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group, a $-S(O)_2(CH_2)_{0-3}R_8$ group, a $-S(O)_2(CH_2)_{0-3}NR_7R_8$ group or a $-(CH_2)_{0-3}$(phenyl)$-OR_8$ group;

and

wherein R_1 preferably represents a hydrogen atom, C_1-C_3 alkyl group, a C_1-C_3 haloalkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a naphthyl group, a 5- to 10-membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, or a 5- to 10- membered monocyclic or bicyclic heterocyclyl group containing containing one, two or three heteroatoms selected from O, S and N,

wherein the cycloalkyl, phenyl, naphthyl, heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group, a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group or a $-(CH_2)_{0-3}$(phenyl)$-OR_8$ group; wherein R_7 and R_8 are as defined in claim 1.

6. A compound according to any one of claims 1, 3 or 5, wherein R_1 represents a C_1-C_3 alkyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a naphthyl group, a 5- to 10-membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, or a 5- to 10- membered monocyclic or bicyclic heterocyclyl group containing containing one, two or three heteroatoms selected from O, S and N,

wherein the cycloalkyl, phenyl, naphthyl, heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a

halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group or a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group; wherein R_7 and R_8 are as defined in claim 1;

and

wherein R_1 preferably represents a C_3-C_7 cycloalkyl group, a phenyl group, a 5- to 10-membered monocyclic or bicyclic heteroaryl group containing containing one, two or three heteroatoms selected from O, S and N, a pyrrolidinyl group, a piperidinyl group, a piperazinyl group, a tetrahydropyranyl group or a morpholinyl group,

wherein the cycloalkyl, phenyl, heteroaryl, pyrrolidinyl, piperidinyl, piperazinyl, tetrahydropyranyl or morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_4 alkyl group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}OR_8$ group, a $-(CH_2)_{0-3}NR_7R_8$ group, a $-C(O)-(CH_2)_{0-3}-R_8$ group or a $-C(O)-(CH_2)_{0-3}-NR_7R_8$ group; wherein R_7 and R_8 each independently represent a hydrogen atom or a C_1-C_4 alkyl group;

and

wherein R_1 more preferably represents a phenyl group or a pyridinyl group, which phenyl or pyridinyl is unsubstituted or substituted by one, two or three substituents selected from a halogen atom, a linear or branched C_1-C_3 alkyl group or a $-(CH_2)_{0-3}OCH_3$ group; and wherein preferably said phenyl and pyridinyl groups are directly bonded to the pyrrolotriazinone group.

7. A compound according to any one of claims 1, 3, 5 or 6, wherein R_2 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group;

and

wherein R_2 preferably represents a hydrogen atom, a halogen atom, a hydroxyl group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group.

8. A compound according to any one of claims 1, 3 or 5 to 7, wherein R_3 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group; wherein R' and R" each independently represent a hydrogen atom, a hydroxy group, or a linear or branched C_1-C_3 alkyl group;
and
wherein R_3 preferably represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group.

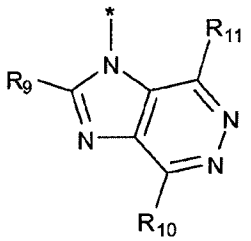
9. A compound according to any one of claims 1, 3 or 5 to 8, wherein R_4 represents a hydrogen atom, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{1-4}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group, a $-C(O)-(CH_2)_{0-3}-R'$ group or a $-C(O)-(CH_2)_{0-3}-NR'R''$ group; wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group;
and
wherein R_4 preferably represents a hydrogen atom, a C_1-C_3 haloalkyl group, a C_1-C_3 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, or a linear or branched C_1-C_3 alkyl group.

10. A compound according to any one of claims 1, 3 or 5 to 9, wherein R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_7 cycloalkyl group; a $-(CH_2)_{0-3}NR'R''$ group; a $-(CH_2)_{1-3}O(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}OC(O)-(C_1$-C_4 alkyl group); a $-(CH_2)_{0-3}C(O)O-(C_1$-C_4 alkyl group); a $-C(O)-(CH_2)_{0-3}-NR'R''$ group; a $-(CH_2)_{0-3}C(O)OH$ group; a $-(CH_2)_{0-3}-$(5- to 10-membered monocyclic or bicyclic heteroaryl group containing at least one heteroatom selected from O, S and N); a $-(CH_2)_{0-3}-$(5- to 10- membered monocyclic or bicyclic heterocyclyl group containing at least one heteroatom selected from O, S and N); or a linear or branched C_1-C_3 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group; and

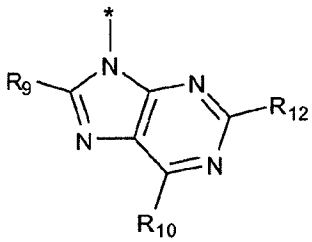
wherein the heteroaryl and heterocyclyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a linear or branched C_1-C_3 alkyl group or a C_1-C_3 haloalkyl group.

11. A compound according to any one of claims 1, 3 or 5 to 10, wherein R_6 represents a hydrogen atom, a halogen atom, a hydroxyl group, a cyano group, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_3 alkoxy group; wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group;
and
wherein R_6 preferably represents a hydrogen atom, a halogen atom, a C_1-C_3 alkoxy group, a C_1-C_3 haloalkyl group, a C_3-C_4 cycloalkyl group, a $-NH_2$ group, a $-N(CH_3)H$ group, a $-N(CH_3)_2$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by a C_1-C_2 alkoxy group.

12. A compound according to any one of claims 1, 3 or 5 to 11, wherein R_5 represents a group selected from
i) a group of formula (IIa-1), and ii) a group of formula (IIa-2)



formula (IIa-1)



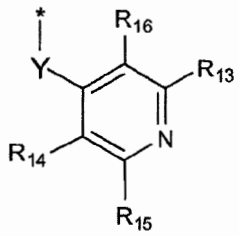
formula (IIa-2)

wherein

R_9, R_{10}, R_{11} and R_{12} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group.

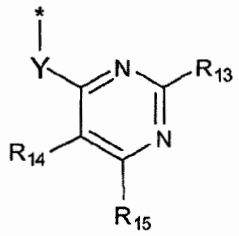
13. A compound according to any one of claims 1, 3 or 5 to 11, wherein R_5 represents a group selected from

i) a group of formula (IIb-1),



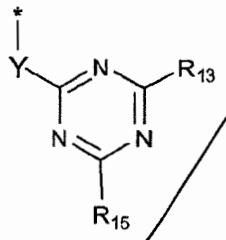
formula (IIb-1)

ii) a group of formula (IIb-2),



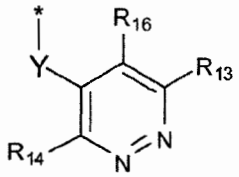
formula (IIb-2)

iii) a group of formula (IIb-3),



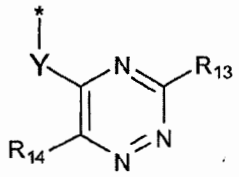
formula (IIb-3)

iv) a group of formula (IIb-4), and



formula (IIb-4)

v) a group of formula (IIb-5),



formula (IIb-5)

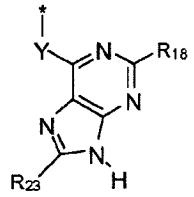
wherein

R_{13}, R_{14}, R_{15} and R_{16} each independently represent a hydrogen atom, a halogen atom; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a C_1-C_4 hydroxyalkyl group; a C_3-C_4 cycloalkyl group; a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group; a -C(O)-$(CH_2)_{0-3}$-R' group; a -C(O)-$(CH_2)_{0-3}$-NR'R"; a -$(CH_2)_{0-3}$NR'R" group; or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group;
wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and
wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7-membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group.

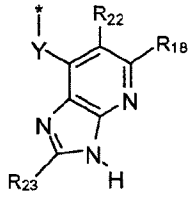
14. A compound according to any one of claims 1, 3 or 5 to 11, wherein R_5 represents a group selected from

i) a group of formula (IIIa-1),



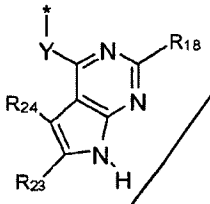
formula (IIIa-1)

ii) a group of formula (IIIa-2),



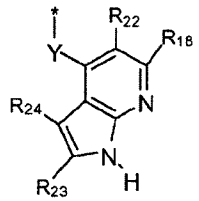
formula (IIIa-2)

iii) a group of formula (IIIa-3),



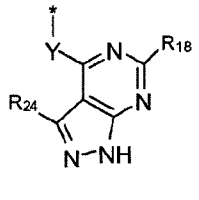
formula (IIIa-3)

iv) a group of formula (IIIa-4),



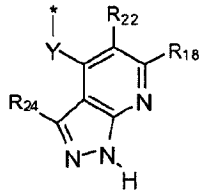
formula (IIIa-4)

v) a group of formula (IIIa-5),



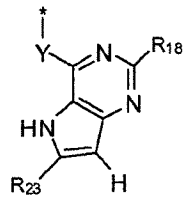
formula (IIIa-5)

vi) a group of formula (IIIa-6),



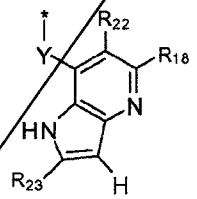
formula (IIIa-6)

vii) a group of formula (IIIa-7),



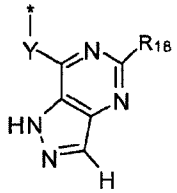
formula (IIIa-7)

viii) a group of formula (IIIa-8),



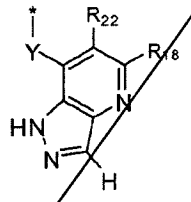
formula (IIIa-8)

ix) a group of formula (IIIa-9),



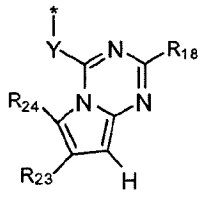
formula (IIIa-9)

X) a group of formula (IIIa-10),



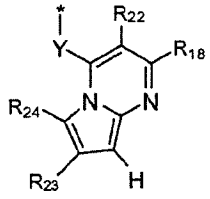
formula (IIIa-10)

xi) a group of formula (IIIa-11),



formula (IIIa-11)

xii) a group of formula (IIIa-12),

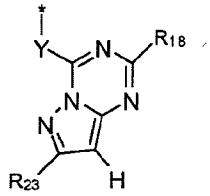


formula (IIIa-12)

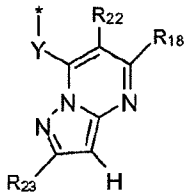
xiii) a group of formula (IIIa-13),

xiv) a group of formula (IIIa-14),

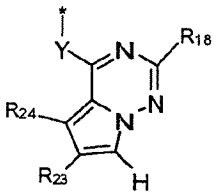
xv) a group of formula (IIIa-15),



formula (IIIa-13)



formula (IIIa-14)

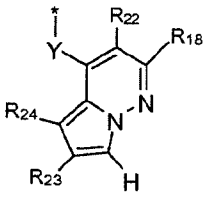


formula (IIIa-15)

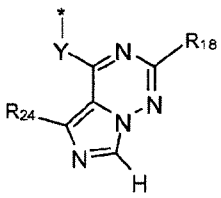
xvi) a group of formula (IIIa-16),

xvii) a group of formula (IIIa-17),

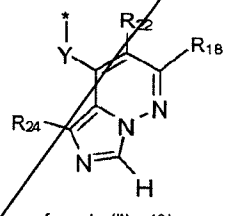
xviii) a group of formula (IIIa-18),



formula (IIIa-16)



formula (IIIa-17)

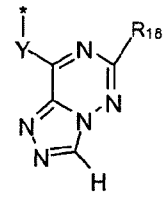


formula (IIIa-18)

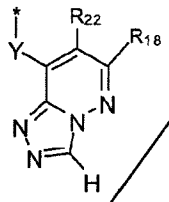
xix) a group of formula (IIIa-19),

xx) a group of formula (IIIa-20),

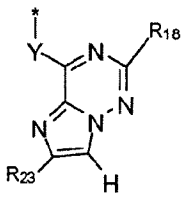
xxi) a group of formula (IIIa-21), and



formula (IIIa-19)

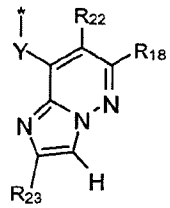


formula (IIIa-20)



formula (IIIa-21)

xxii) a group of formula (IIIa-22)



formula (IIIa-22)

wherein

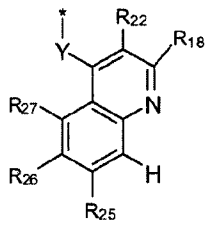
R_{18}, R_{22}, R_{23}, and R_{24} each independently represent a hydrogen atom, a halogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R", a -$(CH_2)_{0-3}$NR'R" group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R"

each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7-membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a $-CHF_2$ group or a $-CF_3$ group.

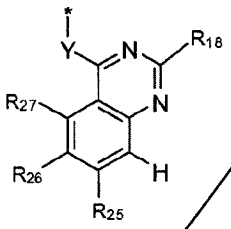
15. A compound according to any one of claims 1, 3 or 5 to 11, wherein R_5 represents a group selected from

i) a group of formula (IIIb-1),



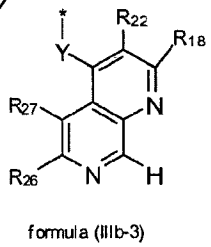
formula (IIIb-1)

ii) a group of formula (IIIb-2),



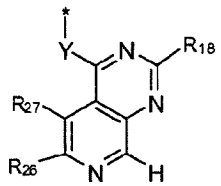
formula (IIIb-2)

iii) a group of formula (IIIb-3),



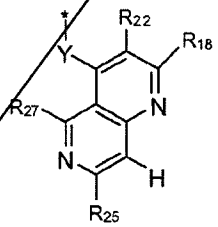
formula (IIIb-3)

iv) a group of formula (IIIb-4),



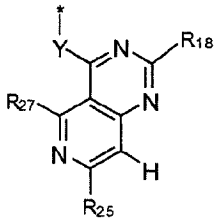
formula (IIIb-4)

v) a group of formula (IIIb-5),



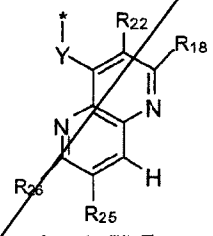
formula (IIIb-5)

vi) a group of formula (IIIb-6),



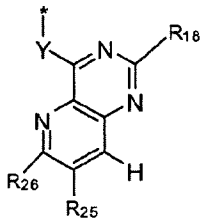
formula (IIIb-6)

vii) a group of formula (IIIb-7), and



formula (IIIb-7)

viii) a group of formula (IIIb-8),



formula (IIIb-8)

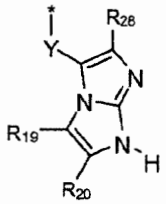
wherein

R_{18}, R_{22}, R_{25}, R_{26}, and R_{27} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R", a -$(CH_2)_{0-3}$NR'R" group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7-membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a -CHF_2 group or a -CF_3 group.

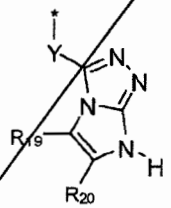
16. A compound according to any one of claims 1, 3 or 5 to 11, wherein R_5 represents a group selected from

i) a group of formula (IIIc-1), and



formula (IIIc-1)

ii) a group of formula (IIIc-2),



formula (IIIc-2)

wherein

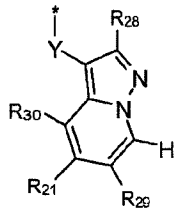
R_{19}, R_{20}, and R_{28} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{1-3}$-CN group, a -C(O)-$(CH_2)_{0-3}$-R' group, a -C(O)-$(CH_2)_{0-3}$-NR'R", a -$(CH_2)_{0-3}$NR'R" group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R" each independently represent a

hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

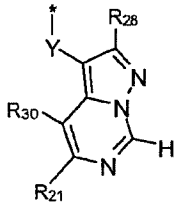
or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7-membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a $-CHF_2$ group or a $-CF_3$ group.

17. A compound according to any one of claims 1, 3 or 5 to 11, wherein R_5 represents a group selected from

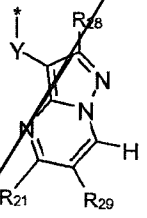
i) a group of formula (IIId-1), ii) a group of formula (IIId-2), and iii) a group of formula (IIId-3),



formula (IIId-1)



formula (IIId-2)



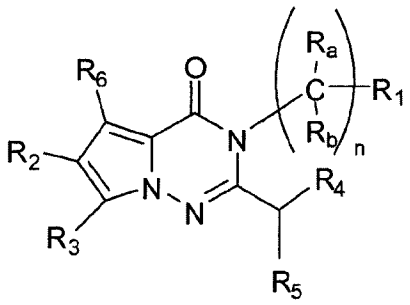
formula (IIId-3)

wherein

R_{21}, R_{28}, R_{29}, and R_{30} each independently represent a hydrogen atom, a C_1-C_4 alkoxy group, a C_1-C_4 haloalkyl group, a C_1-C_4 hydroxyalkyl group, a C_3-C_4 cycloalkyl group, a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{1-3}-CN$ group, a $-C(O)-(CH_2)_{0-3}-R'$ group, a $-C(O)-(CH_2)_{0-3}-NR'R''$, a $-(CH_2)_{0-3}NR'R''$ group, or a linear or branched C_1-C_4 alkyl group, which alkyl group is unsubstituted or substituted by one or more substituents selected from a C_1-C_4 alkoxy group, a cyano group or a C_3-C_4 cycloalkyl group; wherein R' and R'' each independently represent a hydrogen atom, a hydroxyl group, a C_1-C_4 alkoxy group or a linear or branched C_1-C_4 alkyl group; and wherein Y is as defined in claim 1;

or in the case that Y represents a -NR'- group, R_4 together with the -NR'- group and the carbon atom to which both R_4 and the -NR'- group are bonded form a 4- to 7-membered, saturated N-containing heterocyclyl group, which heterocyclyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a cyano group, a $-CHF_2$ group or a $-CF_3$ group.

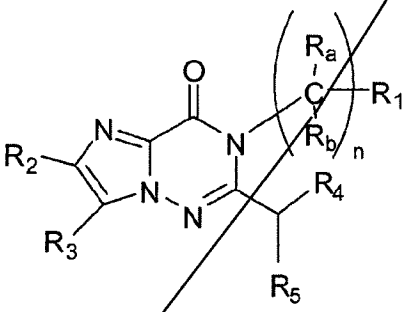
18. A compound of according to claim 1, which is of fomula (Ia):



Formula (Ia)

wherein R_1, R_2, R_3, R_4, R_5, R_6, R_a, R_b and n are as defined in any one of the preceding claims.

19. A compound according to claim 1, which is of fomula (Ib):



Formula (Ib)

wherein R_1, R_2, R_3, R_4, R_5, R_a, R_b and n are as defined in any one of claims 1 to 18.

20. A compound according to claim 1, wherein:

X represents a nitrogen atom or a $-CR_6$ group;

R_a and R_b each independently represent a hydrogen atom or a methyl group;

R_1 represents a hydrogen atom, a halogen atom, a C_1-C_3 haloalkyl group, a methyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a pyridinyl group, a pyrazolyl group, an isoxazolyl group, a piperidinyl group or a tetrahydropyranyl group;

wherein the cycloalkyl, phenyl, pyridinyl, pyrazolyl, isoxazolyl, piperidinyl or tetrahydropyranyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a hydroxyl group, a C_1-C_3 haloalkyl group, a linear or branched C_1-C_3 alkyl group, a -(CH_2)-(phenyl)-O-(C_1-C_3 alkyl group), a -NR_7R_8 group or a -OR_8 group; wherein R_7 and R_8 each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

R_2 and R_3 each independently represent a hydrogen atom, a halogen atom, a cyano group, a C_1-C_3 haloalkyl group or a linear or branched C_1-C_3 alkyl group;

R_4 represents a hydrogen atom, a C_1-C_3 haloalkyl group, a C_1-C_3 hydroxyalkyl group or a linear or branched C_1-C_3 alkyl group;

R_6 represents a hydrogen atom, a halogen atom, a C_1-C_3 haloalkyl group, a linear or branched C_1-C_3 hydroxyalkyl group, a linear or branched C_1-C_3 alkyl group or a cyclopropyl group;

R_6 represents a hydrogen atom; a halogen atom; a hydroxyl group; a cyano group; a C_1-C_4 alkoxy group; a C_1-C_4 haloalkyl group; a linear or branched C_1-C_4 hydroxyalkyl group; a C_3-C_7 cycloalkyl group; a linear or branched C_1-C_3 alkyl group; a -$(CH_2)_{0-3}$NR'R" group; a -$(CH_2)_{1-3}$O(C_1-C_3 alkyl group); a -$(CH_2)_{0-3}$OC(O)-(C_1-C_3 alkyl group); a -$(CH_2)_{0-3}$C(O)O-(C_1-C_3 alkyl group); a -C(O)-NR'R" group; a -$(CH_2)_{0-3}$C(O)OH group; a -$(CH_2)_{0-3}$-(imidazolyl group); a -$(CH_2)_{0-3}$-(oxazolyl group); a -$(CH_2)_{0-3}$-(oxadiazolyl group); a -$(CH_2)_{0-3}$-(pyrazolyl group) or a -$(CH_2)_{0-3}$-(morpholinyl group); wherein R' and R" each independently represent a hydrogen atom, a hydroxyl group, or a linear or branched C_1-C_3 alkyl group; and

wherein the imidazolyl, oxazolyl, oxadiazolyl, pyrazolyl and morpholinyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_3 alkyl group or a C_1-C_3 haloalkyl group.

R_5 represents a group selected from:

i) a group of formula (IIa), which group is a purinyl group unsubstituted or substituted by a -NR'R" group;

ii) a group of formula (IIb), which group is selected from a -NR'-pyridinyl group, a -S-pyridinyl group, a -NR'-pyrimidinyl group, a -S-pyrimidinyl group or a -NR'-triazinyl group; wherein the pyridinyl, pyrimidinyl and triazinyl groups are unsubstituted or substituted by one, two or three substituents selected from a

halogen atom, a C_1-C_3 haloalkyl group, a -$(CH_2)_{0-3}$CN group, a -C(O)-$(CH_2)_{0-3}$-NR'R", a -$(CH_2)_{0-3}$NR'R" group; and

iii) a group of formula (IIc), which group is selected from a -NR'-purinyl group, a -S-purinyl group, a -NR'-7H-pyrrolo[2,3-d]pyrimidinyl group, a -NR'-1H-pyrazolo[3,4-d]pyrimidinyl group or a -NR'-pyrazolo[1,5-a]pyrimidinyl group; wherein the purinyl, 7H-pyrrolo[2,3-d]pyrimidinyl, 1H-pyrazolo[3,4-d]pyrimidinyl pyrazolo[1,5-a]pyrimidinyl and groups are unsubstituted or substituted by a halogen atom or a -$(CH_2)_{0-3}$NR'R" group; or

R_4 and R_5 together with the carbon atom to which they are attached form a pyrrolidinyl-purinyl group or a pyrrolidinyl-pyrimidinyl; wherein the pyrrolidinyl group is unsubstituted or substituted by one or more substituents selected from a halogen atom or a hydroxyl group; and wherein the purinyl group is unsubstituted or substituted by a -$(CH_2)_{0-3}$NR'R" group; and wherein the pyrimidinyl group is unsubstituted or substituted by one, two or three substituents selected from a -$(CH_2)_{0-3}$CN group or a -$(CH_2)_{0-3}$NR'R" group; and

R' and R" each independently represent a hydrogen atom, a C_1-C_3 alkoxy group or a linear or branched C_1-C_3 alkyl group.

21. A compound according to claim 1 or claim 3, wherein:

X represents a nitrogen atom or a -CR_6 group;

R_a and R_b each independently represent a hydrogen atom or a methyl group;

R_1 represents a methyl group, a C_3-C_7 cycloalkyl group, a phenyl group, a pyridinyl group, a piperidinyl group or a tetrahydropyranyl group;

wherein the cycloalkyl, phenyl, pyridinyl, piperidinyl or tetrahydropyranyl groups are unsubstituted or substituted by one or more substituents selected from a halogen atom, a linear or branched C_1-C_3 alkyl group, a -NR_7R_8 group or a -OR_8 group; wherein R_7 and R_8 each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

R_2 and R_3 each independently represent a hydrogen atom or a linear or branched C_1-C_3 alkyl group;

R_4 represents a hydrogen atom, a C_1-C_3 haloalkyl group, or a linear or branched C_1-C_3 alkyl group;

R_6 represents a hydrogen atom, a halogen atom, a C_1-C_3 haloalkyl group, a linear or branched C_1-C_3 alkyl group or a cyclopropyl group;

R_5 represents a group selected from:

i) a group of formula (IIa), which group is a purinyl group unsubstituted or substituted by a -NR'R" group;

ii) a group of formula (IIb), which group is selected from a -NH-pyridinyl group, a -S-pyridinyl group, a -NH-pyrimidinyl group or a -S-pyrimidinyl group; wherein the pyridinyl or pyrimidinyl groups are unsubstituted or substituted by one, two or three substituents selected from a $-(CH_2)_{0-3}CN$ group, a $-C(O)-(CH_2)_{0-3}-NR'R"$ or a $-(CH_2)_{0-3}NR'R"$ group; and

iii) a group of formula (IIc), which group is selected from a -NH-purinyl group or a -S-purinyl group; wherein the purinyl group is unsubstituted or substituted by a $-(CH_2)_{0-3}NR'R"$ group; or

R_4 and R_5 together with the carbon atom to which they are attached form a pyrrolidinyl-purinyl group, wherein the purinyl group is unsubstituted or substituted by a $-(CH_2)_{0-3}NR'R"$ group;

R' and R" each independently represent a hydrogen atom, a C_1-C_3 alkoxy group or a linear or branched C_1-C_3 alkyl group.

22. A compound according to claim 1, which is one of:
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Aminopyrimidin-4-ylamino)methyl)-5-chloro-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-cyclopropyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-aminopyrimidin-4-ylamino)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
4-((4-Oxo-3-o-tolyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)methylamino)picolinamide;
2-((2-aminopyridin-4-ylamino)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

2-((9H-purin-6-ylamino)methyl)-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-cyclohexylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-5-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((9H-purin-6-ylthio)methyl)-5-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-6-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((9H-purin-6-ylthio)methyl)-6-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-(1-(6-amino-9H-purin-9-yl)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one ;
(S)-2-(1-(6-aminopyrimidin-4-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(R)-2-(1-(9H-purin-6-ylamino)propyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-aminopyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-(1-(6-amino-9H-purin-9-yl)ethyl)-5-methyl-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-o-tolyl-5-(trifluoromethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(3-methoxyphenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(2,4-difluorophenyl)pyrrolo-[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-benzyl-5-chloropyrrolo[1,2-f][1,2,4]-triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;

2-((6-amino-9H-purin-9-yl)methyl)-3-o-tolylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(pyridin-4-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(tetrahydro-2H-pyran-4-yl)pyrrolo-[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-methylpiperidin-4-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3-fluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(3-(3-fluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-((6-Amino-9*H*-purin-9-yl)methyl)-5-chloro-3-methylpyrrolo[1,2-f][1,2,4]triazin-4(3*H*)-one;
2-((6-Amino-9H-purin-9-yl)methyl)-3-((1r,4r)-4-aminocyclohexyl)-5-chloropyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(R)-2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-((6-Amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-(pyridin-2-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-yl)pyrrolidin-2-yl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-phenyl-5-(trifluoromethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(5-(difluoromethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-5-(difluoromethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydroimidazo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

2-(1-(9H-purin-6-ylamino)-3,3,3-trifluoropropyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
4-amino-6-(3,3,3-trifluoro-1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(S)-4-amino-6-(2-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)pyrrolidin-1-yl)pyrimidine-5-carbonitrile;
(S)-3-phenyl-2-(1-(pyrazolo[1,5-a]pyrimidin-7-ylamino)ethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((6-amino-9H-purin-9-yl)methyl)-5-(difluoromethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-yl)pyrrolidin-2-yl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(4,6-diamino-1,3,5-triazin-2-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-((6-amino-9H-purin-9-yl)methyl)-5-chloro-3-(1-(5-fluoropyridin-2-yl)ethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(R)-2-(1-(9H-purin-6-ylamino)-2-hydroxyethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(R)-4-amino-6-(2-hydroxy-1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(2-amino-9H-purin-6-ylamino)ethyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(7H-pyrrolo[2,3-d]pyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(methyl(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethyl)amino)pyrimidine-5-carbonitrile;
(S)-2-(1-(methyl(9H-purin-6-yl)amino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-5-methyl-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

(S)-4-amino-6-(1-(5-methyl-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-7-methyl-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(7-methyl-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(4,4-difluoro-1-(9H-purin-6-yl)pyrrolidin-2-yl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(4,4-difluoro-2-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)pyrrolidin-1-yl)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-6-fluoro-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(6-fluoro-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-((S)-1-(9H-purin-6-ylamino)ethyl)-3-((S)-1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
4-amino-6-((S)-1-(4-oxo-3-((S)-1-phenylethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-amino-6-(1-(3-(2,6-dimethylphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-((9H-purin-6-ylamino)methyl)-3-(1-phenylethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-((4-oxo-3-(1-phenylethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)methylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(5-fluoro-7H-pyrrolo[2,3-d]pyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-(2,6-dimethylphenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(5-fluoro-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-5-fluoro-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-3,4-dihydroimidazo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-amino-6-((1S)-1-(5-(1,2-dihydroxyethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-5-(trifluoromethyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(5-(hydroxymethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-(trifluoromethyl)pyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-(pyridin-2-ylmethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-5-(difluoromethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)imidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(5-(difluoromethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(2-Amino-9H-purin-6-ylamino)ethyl)-5-(difluoromethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(2-Amino-9H-purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
2-(1-(9H-Purin-6-ylamino)-2,2,2-trifluoroethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(3-benzyl-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-5-(difluoromethyl)-3-(3,5-difluorophenyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)propyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-dichlorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-2-(1-(6-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-2-(1-(6-Amino-5-(trifluoromethyl)pyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(R)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)-2-hydroxyethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-2-(1-(6-Amino-5-carbamoylpyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;

(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;

(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(2-chlorobenzyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

2-((S)-1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-((S)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(R)-4-Amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-2-hydroxyethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(2-Amino-5-fluoropyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-2-(1-(2-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

((S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-5-(2H-tetrazol-5-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

(S)-4-Amino-6-(1-(3-((5-methylisoxazol-3-yl)methyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-phenyl-7-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-7-carbonitrile;

(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(1-(4-methoxybenzyl)-1H-pyrazol-4-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-4-amino-6-(1-(4-oxo-3-phenyl-5-(thiazol-2-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(2,6-Diamino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-4-Amino-6-(1-(5-(morpholinomethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

2-((S)-1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-((R)-1-phenylethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-(1H-pyrazol-4-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(3,5-difluorophenyl)-5-(5-methyl-1,2,4-oxadiazol-3-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;

4-amino-6-((S)-1-(4-oxo-3-((S)-tetrahydro-2H-pyran-3-yl)-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(3-(5-methyl-1H-pyrazol-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxylic acid;

2-((S)-1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-((R)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;

(S)-4-Amino-6-(1-(3-(5-fluoropyridin-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-(1H-pyrazol-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-(pyrimidin-5-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

4-amino-6-((S)-1-(4-oxo-3-((R)-tetrahydro-2H-pyran-3-yl)-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2,4-Diamino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-(1-(3-((1H-Pyrazol-3-yl)methyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)-6-aminopyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-(tetrahydro-2H-pyran-4-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(4-oxo-3-(2,2,2-trifluoroethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(3-cyclobutyl-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-2-Amino-4-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

4-Amino-6-(1-(5-(1-methyl-1H-pyrazol-4-yl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(3-cyclopropyl-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
4-amino-6-((S)-1-(4-oxo-3-((R)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
2-((3-Iodo-1H-pyrazolo[3,4-d]pyrimidin-4-ylamino)methyl)-5-methyl-3-o-tolylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(5-fluoropyridin-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-amino-6-((S)-1-(4-oxo-3-((S)-tetrahydro-2H-pyran-3-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-phenyl-5-(1H-pyrazol-4-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-(isoxazol-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-N,N-dimethyl-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;
(S)-4-Amino-6-(1-(3-(1-methyl-1H-pyrazol-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-N-propyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxamide;
2-((S)-1-(9H-Purin-6-ylamino)ethyl)-3-(tetrahydro-2H-pyran-3-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((S)-1-(9H-purin-6-ylamino)ethyl)-3-((S)-tetrahydro-2H-pyran-3-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(3-hydroxy-1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)-3-hydroxypropyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(R)-4-Amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-2-hydroxyethylamino)pyrimidine-5-carbonitrile;
4-Amino-6-((4-oxo-3-o-tolyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)methylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(5-(2-hydroxyethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
S)-2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)-3-hydroxypropyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(5-fluoropyridin-3-yl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(2-methyloxazol-5-yl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(2-methoxyethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-Propyl 2-(1-(6-amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carboxylate;
(S)-4-Amino-6-(3-hydroxy-1-(4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(9H-Purin-6-ylamino)-3-hydroxypropyl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(3-(3,5-difluorophenyl)-4-oxo-5-(trifluoromethyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-3-hydroxypropylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(4-oxo-3-(6-(trifluoromethyl)pyridin-2-yl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-4-oxo-3-(3-(trifluoromethyl)phenyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-5-yl)ethyl acetate;
(S)-2-(1-(9H-Purin-6-ylamino)ethyl)-3-(6-(trifluoromethyl)pyridin-2-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
2-((2S,4R)-1-(6-Amino-5-cyanopyrimidin-4-yl)-4-hydroxypyrrolidin-2-yl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-Amino-6-((2S,4R)-2-(5-(aminomethyl)-3-(3,5-difluorophenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)-4-hydroxypyrrolidin-1-yl)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-(4-methyl-1H-imidazol-1-yl)-4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-3-(3-methoxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-4-oxo-3-(3-(trifluoromethyl)phenyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-4-Amino-6-(1-(5-bromo-3-(3-hydroxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;

(S)-4-Amino-6-(1-(3-(3-methoxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-4-Amino-6-(1-(3-(3-hydroxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3-methoxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
4-Amino-6-(1-(4-oxo-3-phenyl-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)cyclopropylamino)pyrimidine-5-carbonitrile;
2-(1-(9H-Purin-6-ylamino)cyclopropyl)-3-phenylpyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-Amino-6-(1-(4-oxo-3-(3-(trifluoromethyl)phenyl)-3,4-dihydropyrrolo[1,2-f][1,2,4]triazin-2-yl)ethylamino)pyrimidine-5-carbonitrile;
(S)-2-(1-(6-Amino-5-cyanopyrimidin-4-ylamino)ethyl)-3-(3-hydroxyphenyl)-4-oxo-3,4-dihydropyrrolo[1,2-f][1,2,4]triazine-5-carbonitrile;
(S)-2-(1-(9H-purin-6-ylamino)ethyl)-3-(pyridin-2-yl)pyrrolo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-2-(1-(9H-purin-6-ylamino)propyl)-3-phenylimidazo[1,2-f][1,2,4]triazin-4(3H)-one;
(S)-4-amino-6-(1-(4-oxo-3-phenyl-3,4-dihydroimidazo[1,2-f][1,2,4]triazin-2-yl)propylamino)pyrimidine-5-carbonitrile;

or a pharmaceutically acceptable salt, or solvate, or N-oxide, or stereoisomer or deuterated derivative thereof.

23. A compound according to any one of claims 1 to 22, for use in the treatment of a pathological condition or disease susceptible to amelioration by inhibition of Phosphoinositide 3-Kinase (PI3K).

24. A compound according to claim 23, wherein the pathological condition or disease is selected from respiratory diseases; allergic diseases; inflammatory or autoimmune-mediated; function disorders and neurological disorders; cardiovascular diseases; viral infection; metabolism/endocrine function disorders; neurological disorders and pain; bone marrow and organ transplant rejection; myelo-dysplastic syndrome; myeloproliferative disorders (MPDs); cancer and hematologic malignancies, leukemia, lymphomas and solid tumors.

25. A compound according to claims 23 or 24, wherein the pathological condition or disease is selected from leukemia, lymphomas and solid tumors, rheumatoid arthritis, multiple sclerosis, amyotrophic lateral sclerosis, Crohn's disease, ulcerative colitis, systemic lupus erythematosis, autoimmune hemolytic anemia, type I diabetes,

cutaneous vasculitis, cutaneous lupus erythematosus, dermatomyositis, blistering diseases including but not limited to pemphigus vulgaris, bullous pemphigoid and epidermolysis bullosa, asthma, chronic obstructive pulmonary disease, cystic fibrosis, idiopathic pulmonary fibrosis, sarcoidosis, allergic rhinitis, atopic dermatitis, contact dermatitis, eczema, psoriasis, basal cell carcinoma, squamous cell carcinoma and actinic keratosis.

26. A pharmaceutical composition comprising a compound as defined in any one of claims 1 to 22 in association with a pharmaceutically acceptable diluent or carrier.

27. Use of a compound as defined in any one of claims 1 to 22, for the manufacture of a medicament for the treatment of a pathological condition or disease as defined in any one of claims 23 to 25.

28. A method for treating a subject afflicted with a pathological condition or disease as defined in any one of claims 23 to 25, which comprises administering to said subject a therapeutically effective amount of a compound as defined in any one of claims 1 to 22, or a pharmaceutical composition as defined in claim 26.

29. A combination product comprising (i) a compound as defined in any one of claims 1 to 22; and (ii) another compound selected from the group consisting of an Adenoside A_{2A} agonist, an agent for treating cardiovascular disorders, an agent for treating diabetes, and an agent for treating liver disease, an anti-allergic agent, an anti-cholinergic agent, an anti-inflammatory agent, an anti-infective agent, a β2-adrenergic agonist, a Chemoattractant receptor homologous molecule expressed on TH_2 cells (CRTH2) inhibitor, a chemotherapeutic agent, a corticosteroid, an IKKβ/IKBKB (IkB kinase beta or IKK2) inhibitor, an immunosuppressant, a Janus kinase (JAK) inhibitor, a topically acting p38 Mitogen-Activated Protein Kinase (p38 MAPK) inhibitor, a Phosphosdiesterase (PDE) IV inhibitor, and a Spleen tyrosine kinase (Syk) inhibitor, for simultaneous, separate or sequential use in the treatment of the human or animal body.