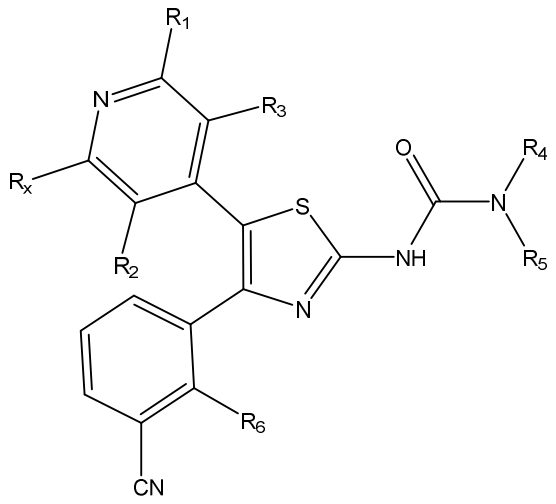
CLAIMS

1. A compound, or pharmaceutically acceptable salt thereof, having the structural formula I shown below:



I

wherein:

R_x is selected from methyl, CD_3, chloro and CF_3;

R_1 is selected from (1-3C)alkyl, halo, (1-3C)haloalkyl, (1-3C)haloalkoxy, (1-3C)hydroxyalkyl, cyano, cyclopropyl, oxetan-3-yl, $-(CR_{1C}R_{1D})_{q1}-OR_{1A}$, $-(CR_{1C}R_{1D})_{q1}-C(O)R_{1A}$, $-(CR_{1C}R_{1D})_{q1}-C(O)OR_{1A}$, $-(CR_{1C}R_{1D})_{q1}-OC(O)R_{1A}$, $-(CR_{1C}R_{1D})_{q1}-C(O)N(R_{1B})R_{1A}$, $-(CR_{1C}R_{1D})_{q1}-N(R_{1B})C(O)R_{1A}$, $-(CR_{1C}R_{1D})_{q1}-S(O)_pR_{1A}$ (where p is 0, 1 or 2), $-(CR_{1C}R_{1D})_{q1}-SO_2N(R_{1B})R_{1A}$, or $-(CR_{1C}R_{1D})_{q1}-N(R_{1B})SO_2R_{1A}$,

wherein q1 is 0, 1, or 2; and

wherein R_{1A} and R_{1B} are each independently selected from hydrogen, (1-2C)alkyl, (3-4C)cycloalkyl or (3-4C)cycloalkyl(1-2C)alkyl;

wherein R_{1C} and R_{1D} are each independently selected from hydrogen or (1-2C)alkyl;

R_2 and R_3 are both hydrogen or one of R_2 and R_3 is hydrogen and the other is selected from fluoro, methyl or methoxy;

R_4 and R_5 are linked such that, together with the nitrogen atom to which they are attached, they form heterocyclic ring which is optionally substituted on any available carbon atom by one or more R_{10C} substituent groups,

wherein R_{10C} is selected from oxo, thioxo, halo, or cyano substituents, or a group of the formula:

$$–[CR_{7a}R_{7b}]_n–L–Z$$

wherein

n is 0 to 6;

R_{7a} and R_{7b} are each independently selected from hydrogen, fluoro or (1-2C)alkyl;

L is absent or selected from -O-, -S-, -SO-, $-SO_2-$, $-N(R_a)-$, -C(O)-, -C(O)O-, -OC(O)-, $-C(O)N(R_a)-$, $-N(R_a)C(O)-$, $-N(R_a)C(O)N(R_b)-$, $-C(S)N(R_a)-$, $-N(R_a)C(S)-$, $-N(R_a)C(S)N(R_b)-$, $-S(O)_2N(R_a)-$, or $-N(R_a)SO_2-$, wherein R_a and R_b are each independently selected from hydrogen or (1-2C)alkyl; and

Z is selected from hydrogen, (1-6C)alkyl, (3-6C)cycloalkyl, (3-6C)cycloalkyl(1-2C)alkyl, aryl, aryl(1-2C)alkyl, heterocyclyl, heterocyclyl(1-2C)alkyl, heteroaryl or heteroaryl(1-2C)alkyl; and wherein Z is optionally substituted by one or more substituents selected from (1-6C)alkyl, halo, (1-6C)haloalkyl, (1-6C)haloalkoxy, cyano, nitro, $-NR_cR_d$, $-OR_c$, $-C(O)R_c$, $-C(O)OR_c$, $-OC(O)R_c$, $-C(O)N(R_c)R_d$, $-N(R_c)C(O)R_d$, $-S(O)_yR_c$ (where y is 0, 1 or 2), $-SO_2N(R_c)R_d$, $-N(R_c)SO_2R_d$, $-(CH_2)_zNR_cR_d$ (where z is 1, 2 or 3) or oxo,

wherein any alkyl moiety in a substituent group on Z is optionally further substituted by cyano, halo, hydroxy, amino, oxo, (1-2C)alkyl or (1-2C)alkoxy and R_c and R_d are each independently selected from hydrogen, (1-6C)alkyl, (1-6C)haloalkyl or (3-6C)cycloalkyl;

and wherein any available N atoms are optionally in the form of a N-oxide or are optionally substituted by one or more R_{10N},

wherein R_{10N} is $-S(O)_2NH_2$ or selected from:

(i) $–Z_1$;

(ii) $–L_{1a}–Z_1$; or

(iii) $–[CR_{8a}R_{8b}]_{1-6}–L_{1b}–Z_1$;

wherein

R_{2a} and R_{2b} are each independently selected from hydrogen, fluoro or (1-2C)alkyl;

L_{1a} is selected from -C(O)-, $-S(O)_2-$, -C(O)O-, $-C(O)N(R_{a1})-$, $-S(O)_2N(R_{a1})-$ or $-N(R_{a1})-$, wherein R_{a1} is selected from hydrogen or (1-2C)alkyl;

L_{1b} is absent or selected from -O-, -S-, -SO-, $-SO_{2-}$, $-N(R_{a2})-$, -C(O)-, -C(O)O-, -OC(O)-, $-C(O)N(R_{a2})-$, $-N(R_{a2})C(O)-$, $-N(R_{a2})C(O)N(R_{b2})-$, $-C(S)N(R_{a2})-$, $-N(R_{a2})C(S)-$, $-N(R_{a2})C(S)N(R_{b2})-$, $-S(O)_2N(R_{a2})-$, or $-N(R_{a2})SO_2$, wherein R_{a2} and R_{b2} are each independently selected from hydrogen or (1-2C)alkyl; and

Z_1 is selected from (1-6C)alkyl, (3-6C)cycloalkyl, aryl, heterocyclyl, heteroaryl, (3-6C)cycloalkyl(1-2C)alkyl, aryl(1-2C)alkyl, heterocyclyl(1-2C)alkyl or heteroaryl(1-2C)alkyl, with the proviso that when Z_1 is a heterocyclyl group directly linked to a N atom it is a carbon-linked heterocyclyl; and wherein Z_1 is optionally substituted by one or more substituents selected from (1-6C)alkyl, halo, (1-6C)haloalkoxy, cyano, nitro, -

NR_eR_f, $-OR_e$, $-C(O)R_e$, $-C(O)OR_e$, $-OC(O)R_e$, $-C(O)N(R_e)R_f$, $-N(R_e)C(O)R_f$, $-S(O)_yR_e$ (where y is 0, 1 or 2), $-SO_2N(R_e)R_f$, $-N(R_e)SO_2R_f$, $-(CH_2)_zNR_eR_f$ (where z is 1, 2 or 3) or oxo, and wherein R_e and R_f are each independently selected from hydrogen, (1-6C)alkyl, (1-6C)haloalkyl or (3-6C)cycloalkyl;

and wherein any S atoms present in the heterocyclic ring may optionally be present as S(=O), $S(=O)_2$ or $S(=O)(=NR_e)$ wherein R_e is selected from hydrogen, (1-3C)alkyl or (2-3C)alkanoyl; and

R_6 is selected from hydrogen, halo, methyl, methoxy and trifluoromethyl.

2. A compound according to claim 1, or a pharmaceutically acceptable salt thereof, wherein R_x is selected from methyl or CD_3.

3. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_1 is selected from (1-3C)alkyl, halo, (1-3C)haloalkyl, (1-3C)haloalkoxy, (1-3C)hydroxyalkyl, cyano, cyclopropyl, oxetan-3-yl, $-(CH_2)_{q1}-OR_{1A}$ and $-(CH_2)_{q1}-C(O)R_{1A}$;

wherein q1 is 0 or 1; and

wherein R_{1A} is selected from hydrogen or (1-2C)alkyl.

4. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_1 is selected from methyl, CD_3, isopropyl, halo, (1-3C)hydroxyalkyl, cyano, cyclopropyl, oxetan-3-yl, -OMe, $-CH_2F$, $-CHF_2$ or $-CF_3$

5. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_2 and R_3 are both hydrogen or one of R_2 and R_3 is hydrogen and the other is fluoro or methyl.

6. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_2 and R_3 are both hydrogen.

7. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_4 and R_5 are linked such that, together with the nitrogen

atom to which they are attached, they form heterocyclic ring which is optionally substituted on any available carbon atom by one or more R_{10C} substituent groups,

wherein R_{10C} is selected from oxo, halo, or cyano substituents, or a group of the formula:

$$–[CH_2]_n–L–Z$$

wherein

n is 0 to 2;

L is absent or selected from -O-, -S-, -SO-, $-SO_2-$, $-N(R_{a2})-$, -C(O)-, -C(O)O-, -OC(O)-, $-C(O)N(R_{a2})-$, $-N(R_{a2})C(O)-$, $-N(R_{a2})C(O)N(R_{b2})-$, $-S(O)_2N(R_{a2})-$, or $-N(R_{a2})SO_2-$, wherein R_{a2} and R_{b2} are each independently selected from hydrogen or methyl; and

Z is selected from hydrogen, (1-6C)alkyl, (3-6C)cycloalkyl, (3-6C)cycloalkyl(1-2C)alkyl, aryl, heterocyclyl or heteroaryl; and wherein Z is optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, cyano, $-NR_cR_d$, $-OR_c$, $-C(O)R_c$, $-C(O)OR_c$, $-OC(O)R_c$, $-C(O)N(R_c)R_d$, $-N(R_c)C(O)R_d$, $-S(O)_yR_c$ (where y is 0, 1 or 2), $-SO_2N(R_c)R_d$, $-N(R_c)SO_2R_d$, $-(CH_2)_zNR_cR_d$ (where z is 1 or 2) or oxo;

wherein any alkyl moiety in a substituent group on Z_1 is optionally further substituted by cyano, halo, hydroxy, amino, oxo, (1-2C)alkyl or (1-2C)alkoxy and R_c and R_d are each independently selected from hydrogen, (1-2C)alkyl, (1-2C)haloalkyl or (3-6C)cycloalkyl;

and wherein any available N atoms are optionally in the form of a N-oxide or are optionally substituted by one or more R_{10N}, wherein R_{10N} is $-S(O)_2NH_2$ or selected from:

(i) $–Z_1$;

(ii) $–L_{1a}–Z_1$; or

(iii) $–[CR_{8a}R_{8b}]_{1-2}–L_{1b}–Z_1$;

wherein

R_{2a} and R_{2b} are both hydrogen;

L_{1a} is selected from -C(O)-, $-S(O)_2-$ or $-S(O)_2N(R_{a1})-$, wherein R_{a1} is hydrogen or methyl;

L_{1b} is absent or selected from -O-, -S-, -SO-, $-SO_2-$, $-N(R_{a2})-$, -C(O)-, -C(O)O-, -OC(O)-, $-C(O)N(R_{a2})-$, $-N(R_{a2})C(O)-$, $-N(R_{a2})C(O)N(R_{b2})-$, $-S(O)_2N(R_{a2})-$, or $-N(R_{a2})SO_2$, wherein R_{a2} and R_{b2} are each independently selected from hydrogen or methyl; and

Z_1 is selected from (1-6C)alkyl, (3-6C)cycloalkyl, aryl, heterocyclyl, heteroaryl, (3-6C)cycloalkyl(1-2C)alkyl or aryl(1-2C)alkyl, with the proviso that when Z_1 is a heterocyclyl group directly linked to a N atom it is a carbon-linked heterocyclyl; and wherein Z_1 is optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkoxy, cyano, nitro, $-NR_eR_f$, $-OR_e$, $-C(O)R_e$, $-C(O)OR_e$, $-OC(O)R_e$, $-C(O)N(R_e)R_f$, $-N(R_e)C(O)R_f$, $-S(O)_yR_e$ (where y is 0, 1 or 2), $-SO_2N(R_e)R_f$, $-N(R_e)SO_2R_f$, $-(CH_2)_zNR_eR_f$ (where z is 1, 2 or 3) or oxo, and wherein R_e and R_f are each independently selected from hydrogen or (1-2C)alkyl;

and wherein any S atoms present in the heterocyclic ring may optionally be present as S(=O), $S(=O)_2$ or S(=O)(=NR_e) wherein R_e is selected from hydrogen, (1-2C)alkyl or (2C)alkanoyl.

8. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_4 and R_5 are linked such that, together with the nitrogen atom to which they are attached, they form heterocyclic ring which is optionally substituted on any available carbon atom by one or more R_{10C} substituent groups,

wherein R_{10C} is selected from oxo, halo, or cyano substituents, or a group of the formula:

$$–[CH_2]_n–L–Z$$

wherein

n is 0 to 2;

L is absent or selected from -O-, -S-, -SO-, $-SO_2$-, $-N(R_a)$-, -C(O)-, -C(O)O-, -OC(O)-, $-C(O)N(R_a)$-, $-N(R_a)C(O)$-, $-S(O)_2N(R_a)$-, or $-N(R_a)SO_2$-, wherein R_a and R_b are hydrogen; and

Z is selected from hydrogen, (1-4C)alkyl, (3-6C)cycloalkyl, phenyl, a 4-7 membered heterocyclyl or a 5 or 6-membered heteroaryl; and wherein Z is optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, cyano, $-NR_cR_d$, $-OR_c$, $-C(O)R_c$, $-C(O)N(R_c)R_d$, $-N(R_c)C(O)R_d$ or $-S(O)_yR_c$ (where y is 0, 1 or 2) or oxo;

wherein R_c and R_d are each independently selected from hydrogen or (1-2C)alkyl;

and wherein any available N atoms are optionally in the form of a N-oxide or are optionally substituted by one or more R_{10N}, wherein R_{10N} is $-S(O)_2NH_2$ or selected from:

(i) $–Z_1$;

(ii) $–L_{1a}–Z_1$; or

(iii) $–[CR_{8a}R_{8b}]_{1-2}–L_{1b}–Z_1$;

wherein

R_{2a} and R_{2b} are both hydrogen;

L_{1a} is selected from -C(O)-, $-S(O)_2-$ or $-S(O)_2N(R_{a1})-$, wherein R_{a1} is hydrogen;

L_{1b} is absent or selected from -O-, -S-, -SO-, $-SO_{2-}$, $-N(R_{a2})-$, $-C(O)N(R_{a2})-$, $-N(R_{a2})C(O)-$, $-S(O)_2N(R_{a2})-$ or $-N(R_{a2})SO_2$, wherein R_{a2} is hydrogen; and

Z_1 is selected from (1-4C)alkyl, phenyl, a 4-7 membered heterocyclyl or a 5 or 6-membered heteroaryl, with the proviso that when Z_1 is a heterocyclyl group directly linked to a N atom it is a carbon-linked heterocyclyl; and wherein Z_1 is optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkoxy, cyano, $-NR_eR_f$, $-OR_e$, $-C(O)R_e$, $-C(O)N(R_e)R_f$, $-N(R_e)C(O)R_f$, $-S(O)_yR_e$ (where y is 0, 1 or 2); and wherein R_e and R_f are each independently selected from hydrogen or methyl;

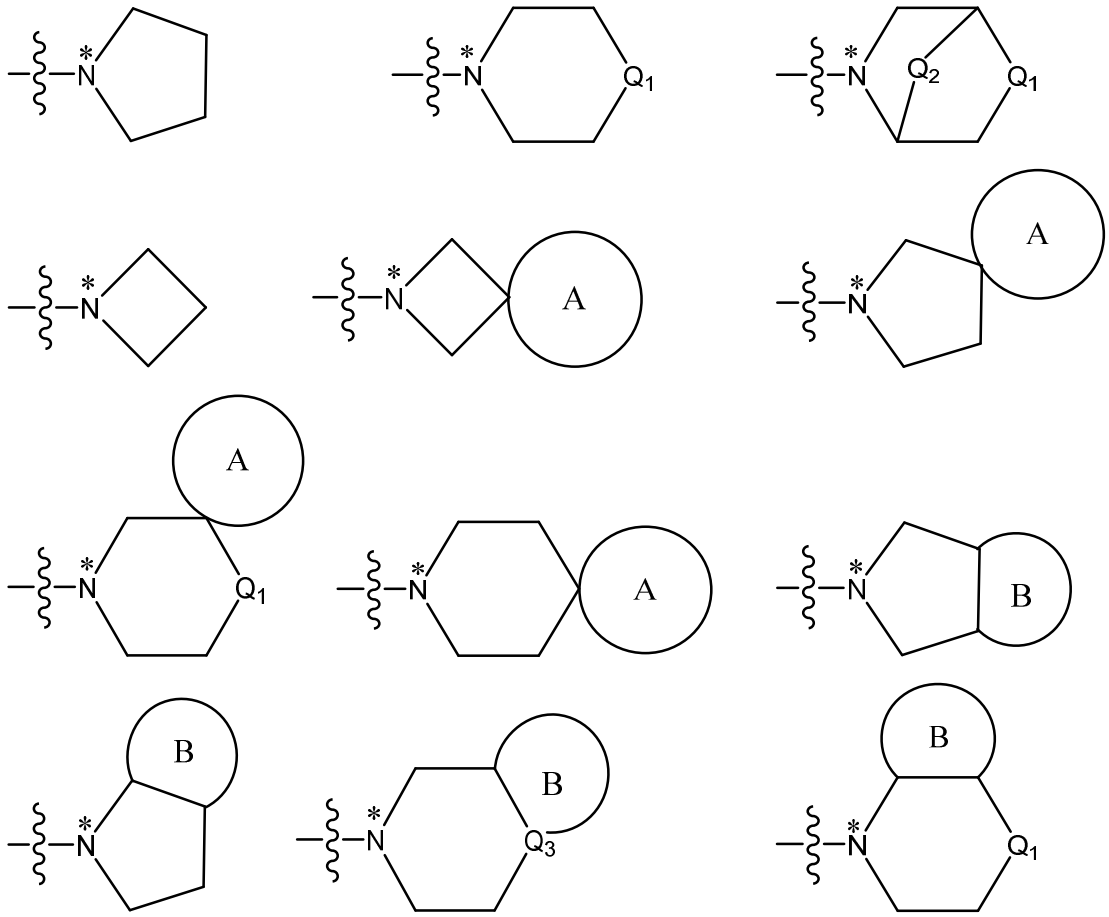
and wherein any S atoms present in the heterocyclic ring may optionally be present as S(=O), $S(=O)_2$ or $S(=O)(=NR_e)$ wherein R_e is selected from hydrogen, (1-2C)alkyl or (2C)alkanoyl.

9. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_4 and R_5 are linked such that, together with the nitrogen atom to which they are attached, they form heterocyclic ring which is optionally substituted on any available carbon atom by one or more R_{10C} substituent groups, wherein R_{10C} is selected from oxo, halo, cyano, (1-4C)alkyl or (3-6C)cycloalkyl;

and wherein any available N atoms are optionally in the form of a N-oxide or are optionally substituted by one or more R_{10N}, wherein R_{10N} is $-S(O)_2NH_2$ or (1-4C)alkyl,

and wherein any S atoms present in the heterocyclic ring may optionally be present as S(=O), $S(=O)_2$ or $S(=O)(=NR_e)$ wherein R_e is selected from hydrogen, methyl or (2C)alkanoyl.

10. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_4 and R_5 are linked such that, together with the nitrogen atom to which they are attached, they form a heterocyclic ring selected from any one of the following options:



wherein * denotes the N atom to which R_4 and R_5 are attached;

Q_1 is O, NH, S, S(O), $S(O)_2$, S(O)(=NR_e), N-R_{10N}, CH_2, CHR_{10C} or $C(R_{10c})_2$;

Q_2 is -CH_2-, -CHR_{10C}-, -$C(R_{10c})_2$-, -CHR_{10C}-CH_2-, -CH_2-CHR_{10C}-, -CHR_{10C}-CHR_{10C}-, -$C(R_{10c})_2$-CH_2-, or -CH_2-$C(R_{10c})_2$-;

Q_3 is CH, CR_{10C} or N;

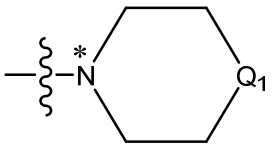
Ring A is a spiro-fused 4, 5 or 6 membered carbocyclic or heterocyclic ring;

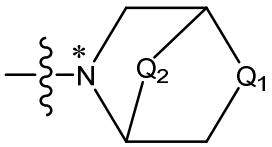
Ring B is a fused 4, 5 or 6 membered carbocyclic or heterocyclic ring;

wherein R_e is selected from hydrogen, (1-2C)alkyl or (2C)alkanoyl;

and wherein each of the heterocyclic ring systems is optionally substituted with one or more R_{10c} or R_{10N} substituent groups as defined in any one of claims 1, 6, 7 or 8.

11. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_4 and R_5 are linked such that, together with the nitrogen atom to which they are attached, they form a heterocyclic ring selected from any one of the following options:





wherein * denotes the N atom to which R_4 and R_5 are attached;

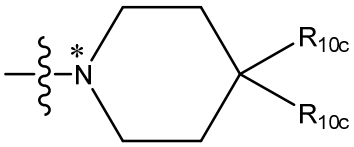
Q_1 is O, NH, S, S(O), $S(O)_2$, $S(O)(=NR_e)$, N-R_{10N}, CH_2, CHR_{10C} or $C(R_{10c})_2$;

Q_2 is -CH_2-;

wherein R_e is selected from hydrogen, methyl, or (2C)alkanoyl;

and R_{10c} or R_{10N} are as defined in any one of claims 1, 6, 7 or 8.

12. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_4 and R_5 are linked such that, together with the nitrogen atom to which they are attached, they form a heterocyclic ring of the structure:



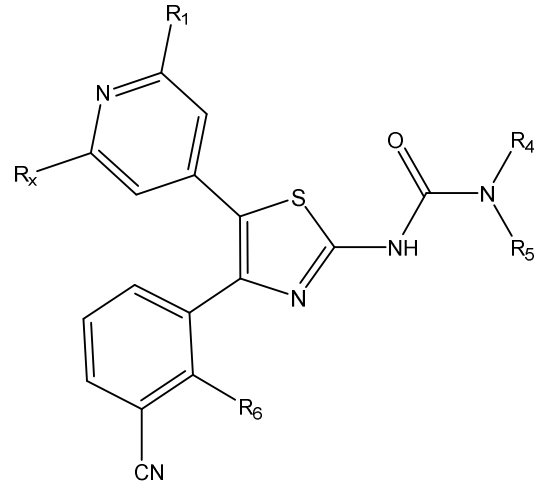
wherein * denotes the N atom to which R_4 and R_5 are attached;

and each R_{10c} is independently selected from the options defined in any one of claims 1, 6 , 7 or 8 above.

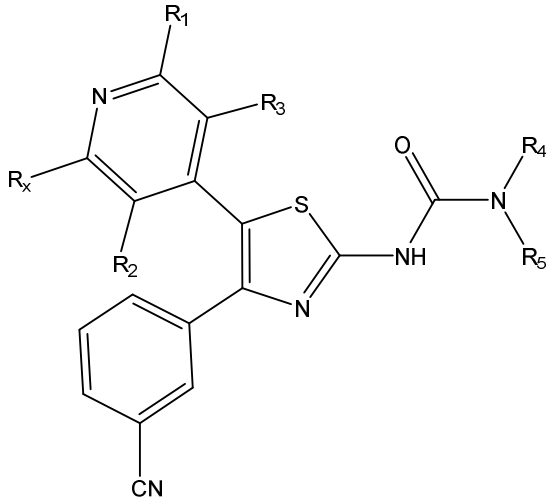
13. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_6 is selected from hydrogen, halo or methyl.

14. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt thereof, wherein R_6 is hydrogen.

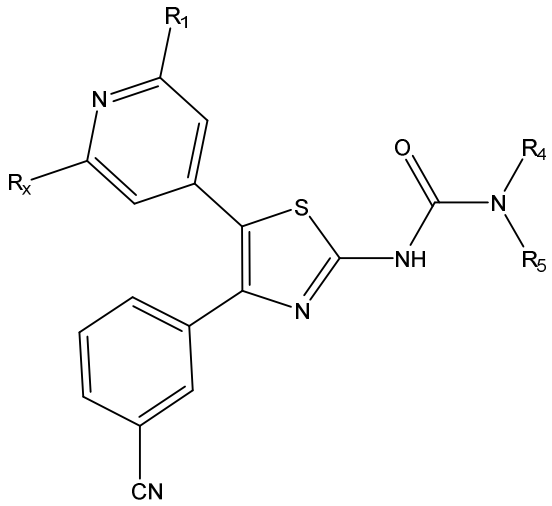
15. A compound of the formula IA, IB or IC:



IA



IB



IC

wherein R_x, R_1, R_2, R_3, R_4, R_5 and R_6 are each as defined in any one of claims 1 to 12;

16. A compound, or a pharmaceutically acceptable salt thereof, selected from any one of the following:

N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]morpholine-4-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)pyrrolidine-1-carboxamide
(2R)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-2-(1-hydroxy-1-methyl-ethyl)pyrrolidine-1-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]piperazine-1-carboxamide
(3R)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)piperazine-1-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-4-(oxetan-3-yl)piperazine-1-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-1-imino-1-oxo-1,4-thiazinane-4-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]pyrrolidine-1-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-2-(2-hydroxy-2-methyl-propyl)pyrrolidine-1-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)morpholine-4-carboxamide
(2S)-4-[[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]carbamoyl]piperazine-2-carboxylic acid
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-4-methyl-piperazine-1-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-4-hydroxy-4-methyl-piperidine-1-carboxamide
N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-4-cyano-4-methyl-piperidine-1-carboxamide
(3S)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)piperazine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methyl-piperazine-1-carboxamide
4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperidine-1-carboxamide

(3R)-3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]pyrrolidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,4,6,7,9,9a-hexahydro-1H-pyrazino[2,1-c][1,4]oxazine-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-oxo-piperazine-1-carboxamide

N4-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]morpholine-2,4-dicarboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methyl-3-oxo-piperazine-1-carboxamide

(2R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(hydroxymethyl)morpholine-4-carboxamide

4-acetyl-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methylsulfonyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-sulfamoyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-imino-1-oxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,4-dioxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide

(2S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(hydroxymethyl)morpholine-4-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methoxy-piperidine-1-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(hydroxymethyl)piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(hydroxymethyl)azetidine-1-carboxamide

3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]azetidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1,1-dioxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1,3-dimethyl-2,4-dioxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide

N1-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperidine-1,4-dicarboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(2-hydroxyethyl)piperazine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-hydroxy-azetidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(2-hydroxyethyl)-3-oxo-piperazine-1-carboxamide
4,4-dicyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)azetidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(2-hydroxy-2-methyl-propyl)piperazine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-methyl-1,7-diazaspiro[3.4]octane-7-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(2-hydroxy-1,1-dimethyl-ethyl)piperazine-1-carboxamide
(8aS)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,4,6,7,8,8a-hexahydro-1H-pyrrolo[1,2-a]pyrazine-2-carboxamide
(8aR)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,4,6,7,8,8a-hexahydro-1H-pyrrolo[1,2-a]pyrazine-2-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(oxetan-3-yl)piperazine-1-carboxamide
(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-hydroxy-pyrrolidine-1-carboxamide
4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(methoxymethyl)piperidine-1-carboxamide
4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-fluoro-piperidine-1-carboxamide
(3S)-3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]pyrrolidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-hydroxy-3-methyl-azetidine-1-carboxamide
(2R)-4-[[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]carbamoyl]piperazine-2-carboxylic acid
methyl (2R)-4-[[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]carbamoyl]piperazine-2-carboxylate

(3S)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-(hydroxymethyl)piperazine-1-carboxamide

(3R)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-(hydroxymethyl)piperazine-1-carboxamide

(3S)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-methyl-piperazine-1-carboxamide

(3R)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-3-methyl-piperazine-1-carboxamide

(1S,4S)-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-2,5-diazabicyclo[2.2.1]heptane-2-carboxamide

(3R)-N1-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]piperazine-1,3-dicarboxamide

(3S)-N1-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]piperazine-1,3-dicarboxamide

4-amino-N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-4-methyl-piperidine-1-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methyl-piperidine-1-carboxamide

(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methylsulfonyl-pyrrolidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxa-7-azaspiro[3.5]nonane-7-carboxamide

N-[5-(2-chloro-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

(1R,4R)-5-acetyl-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,5-diazabicyclo[2.2.1]heptane-2-carboxamide

(1S,4S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-5-methyl-2,5-diazabicyclo[2.2.1]heptane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-2-oxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide

N-[5-[2,6-bis(trideuteriomethyl)-4-pyridyl]-4-(3-cyanophenyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

N-[4-(3-cyanophenyl)-5-(3-fluoro-2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

(4aS,7aR)-N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-4-methyl-2,3,4a,5,7,7a-hexahydropyrrolo[3,4-b][1,4]oxazine-6-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-9-methyl-6-oxa-2,9-diazaspiro[4.5]decane-2-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-6-oxa-2,9-diazaspiro[4.5]decane-2-carboxamide

(4aS,7aS)-N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-4-methyl-2,3,4a,5,7,7a-hexahydropyrrolo[3,4-b][1,4]oxazine-6-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide

3-cyano-N-[4-(3-cyanophenyl)-5-[2-methyl-6-(oxetan-3-yl)-4-pyridyl]thiazol-2-yl]-3-methyl-pyrrolidine-1-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-[2-methyl-6-(oxetan-3-yl)-4-pyridyl]thiazol-2-yl]-4-methyl-piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-morpholino-azetidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-tetrahydropyran-4-yl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-pyrrolidin-1-yl-azetidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(dimethylamino)azetidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(morpholinomethyl)piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-2-oxo-1-oxa-3,8-diazaspiro[4.5]decane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-3,6-diazabicyclo[3.2.0]heptane-6-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1,4-diazabicyclo[3.2.1]octane-4-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-oxo-5,6,8,8a-tetrahydro-1H-oxazolo[3,4-a]pyrazine-7-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,2-dioxo-3,4,6,7,9,9a-hexahydro-1H-pyrazino[2,1-c][1,4]thiazine-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-oxo-3,6,7,8,9,9a-hexahydro-1H-pyrido[1,2-a]pyrazine-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-9-oxo-3,4,6,7,8,9a-hexahydro-1H-pyrazino[1,2-a]pyrazine-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxo-1,3,4,8,9,9a-hexahydropyrazino[1,2-c][1,3]oxazine-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxo-1,3,4,7,8,8a-hexahydropyrrolo[1,2-a]pyrazine-2-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-sulfamoyl-pyrrolidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-oxo-2,7-diazaspiro[3.5]nonane-7-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-pyrazol-1-yl-piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(1,2,4-oxadiazol-3-yl)piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1,3-dioxo-5,6,8,8a-tetrahydroimidazo[1,5-a]pyrazine-7-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-oxo-2,8-diazaspiro[4.5]decane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(1H-imidazol-2-yl)piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-10-oxo-3,9-diazaspiro[5.5]undecane-3-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6,8-dihydro-5H-imidazo[1,2-a]pyrazine-7-carboxamide

N1-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-N4-methyl-piperidine-1,4-dicarboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-8-oxa-2-azaspiro[4.5]decane-2-carboxamide

(3S)-N1-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]pyrrolidine-1,3-dicarboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(2-oxoimidazolidin-1-yl)piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(1,2,4-oxadiazol-5-yl)piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-methylimino-1-oxo-1,4-thiazinane-4-carboxamide

N1-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-N4-(2-hydroxyethyl)piperidine-1,4-dicarboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxo-7-oxa-2,5-diazaspiro[3.5]nonane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6,9-dioxo-1,3,4,7,8,9a-hexahydropyrazino[1,2-a]pyrazine-2-carboxamide

(3R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)pyrrolidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-oxo-6,7,9,9a-tetrahydro-1H-pyrazino[2,1-c][1,4]oxazine-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-methyl-3-oxo-2,8-diazaspiro[4.5]decane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-8-methyl-6,9-dioxo-3,4,7,9a-tetrahydro-1H-pyrazino[1,2-a]pyrazine-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-oxo-2,8-diazaspiro[4.5]decane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-oxo-2,9-diazaspiro[5.5]undecane-9-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-(1-hydroxy-1-methyl-ethyl)piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxo-3,4,7,8,9,9a-hexahydro-1H-pyrazino[1,2-c]pyrimidine-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxo-3,4,7,8,9,9a-hexahydro-1H-pyrido[1,2-a]pyrazine-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-hydroxy-6-methyl-2-azaspiro[3.3]heptane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxo-1,8-diazaspiro[4.5]decane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,2-dioxo-2λ^{6}-thia-6-azaspiro[3.3]heptane-6-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(1-hydroxy-1-methyl-ethyl)morpholine-4-carboxamide

(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)pyrrolidine-1-carboxamide

(3aR,6aS)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1,3,3a,4,6,6a-hexahydrofuro[3,4-c]pyrrole-5-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxo-3-oxa-1,9-diazaspiro[5.5]undecane-9-carboxamide

(1S,5S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-methyl-3,6-diazabicyclo[3.2.2]nonane-3-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-methyl-2-oxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide

(3aS,6aS)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-oxo-1,2,3a,4,6,6a-hexahydropyrrolo[3,4-c]pyrrole-5-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxa-2-azaspiro[3.4]octane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-7-oxa-2-azaspiro[3.5]nonane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxo-2,7-diazaspiro[3.4]octane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxo-1-oxa-3,8-diazaspiro[4.5]decane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxo-2,5,7-triazaspiro[3.4]octane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxo-1,9-diazaspiro[5.5]undecane-9-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-5-oxo-2,6-diazaspiro[3.4]octane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-2,4-dioxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-ethyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-[2-methyl-6-(trifluoromethyl)-4-pyridyl]thiazol-2-yl]-4-(oxetan-3-yl)piperazine-1-carboxamide

1-[[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]carbamoyl]piperidine-4-carboxylic acid

(3S)-1-[[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]carbamoyl]pyrrolidine-3-carboxylic acid

3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(hydroxymethyl)azetidine-1-carboxamide

(3R)-1-[[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]carbamoyl]pyrrolidine-3-carboxylic acid

4-cyano-N-[4-(3-cyanophenyl)-5-(3-fluoro-2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methyl-piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(3-fluoro-2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-hydroxy-3-methyl-azetidine-1-carboxamide

3-cyano-N-[4-(3-cyanophenyl)-5-(3-fluoro-2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-azetidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(3-fluoro-2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-oxo-2,7-diazaspiro[3.5]nonane-7-carboxamide

3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-azetidine-1-carboxamide

1-[[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]carbamoyl]azetidine-3-carboxylic acid

(2S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(hydroxymethyl)pyrrolidine-1-carboxamide

(2S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-methyl-azetidine-1-carboxamide

(2S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(hydroxymethyl)azetidine-1-carboxamide

(3R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-morpholine-4-carboxamide

(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)piperazine-1-carboxamide

(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(hydroxymethyl)morpholine-4-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-methyl-1-oxo-2,8-diazaspiro[4.5]decane-8-carboxamide

(2R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-methyl-azetidine-1-carboxamide

N-[4-(3-cyano-2-methyl-phenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

(3R)-N1-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]pyrrolidine-1,3-dicarboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxa-7-azaspiro[4.4]nonane-7-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-oxa-7-azaspiro[3.4]octane-7-carboxamide

(2S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(1-hydroxy-1-methyl-ethyl)azetidine-1-carboxamide
(2R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(1-hydroxy-1-methyl-ethyl)azetidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-morpholino-pyrrolidine-1-carboxamide
(3R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-5-oxo-piperazine-1-carboxamide
(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-morpholine-4-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxa-1-azaspiro[3.3]heptane-1-carboxamide
(3R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(hydroxymethyl)morpholine-4-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1,3-dimethyl-2-oxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide
(3R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methylsulfonyl-pyrrolidine-1-carboxamide
(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-5-oxo-piperazine-1-carboxamide
(2R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(hydroxymethyl)azetidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-methyl-5-oxo-2,6-diazaspiro[3.4]octane-2-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-methyl-2-oxo-1,8-diazaspiro[4.5]decane-8-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methylsulfonyl-piperidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-hydroxy-4-methyl-piperidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
(4aR,7aS)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methyl-2,3,4a,5,7,7a-hexahydropyrrolo[3,4-b][1,4]oxazine-6-carboxamide

N-[4-(3-cyanophenyl)-5-[2-methyl-6-(trifluoromethyl)-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperazine-1-carboxamide

(3R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-5,8-diazaspiro[3.5]nonane-5-carboxamide

trans-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,5-dimethyl-piperazine-1-carboxamide

4-amino-4-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-oxa-4,9-diazaspiro[5.5]undecane-9-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,8-diazabicyclo[3.2.1]octane-8-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,6-diazabicyclo[3.1.1]heptane-6-carboxamide

(1R,4R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,5-diazabicyclo[2.2.2]octane-2-carboxamide

cis-(2S,5S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,5-dimethyl-piperazine-1-carboxamide

(2R,6R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,6-dimethyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2,2-dimethyl-piperazine-1-carboxamide

1-acetylimino-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-3-oxo-2,7-diazaspiro[3.5]nonane-7-carboxamide

(3R)-N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-3-(1-hydroxy-1-methyl-ethyl)pyrrolidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-4-(oxetan-3-yl)piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-1,3-dimethyl-2,4-dioxo-1,3,8-triazaspiro[4.5]decane-8-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]piperidine-1-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-4-(hydroxymethyl)piperidine-1-carboxamide

4,4-dicyano-N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]piperidine-1-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-4-methoxy-piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(3-fluoro-2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide

1-cyanoimino-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide

4-cyano-N-[4-(3-cyanophenyl)-5-[2-(1-hydroxy-1-methyl-ethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-4-methyl-piperidine-1-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(1-hydroxy-1-methyl-ethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-6-oxa-2-azaspiro[3.4]octane-2-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(1-hydroxy-1-methyl-ethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(1-hydroxyethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

rac-(3S,5R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,5-dimethyl-piperazine-1-carboxamide

(3S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(trifluoromethyl)piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-5-oxa-2,8-diazaspiro[3.5]nonane-2-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,8-diazabicyclo[3.2.1]octane-3-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-6-oxa-2,9-diazaspiro[4.5]decane-2-carboxamide

(3R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-(trifluoromethyl)piperazine-1-carboxamide

(3S)-3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperazine-1-carboxamide

(3R)-3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4,7-diazaspiro[2.5]octane-7-carboxamide

(3S,5S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,5-dimethyl-piperazine-1-carboxamide

(2S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-methyl-piperazine-1-carboxamide

(2R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(hydroxymethyl)piperazine-1-carboxamide

(2S)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(hydroxymethyl)piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,6-diazabicyclo[3.1.1]heptane-3-carboxamide

(2R)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-methyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-9-oxa-2,6-diazaspiro[4.5]decane-2-carboxamide

(3R)-N-[4-(3-cyanophenyl)-5-[2-methyl-6-(trifluoromethyl)-4-pyridyl]thiazol-2-yl]-3-methyl-piperazine-1-carboxamide

(4aS,7aS)-N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-3,4,4a,5,7,7a-hexahydro-2H-pyrrolo[3,4-b][1,4]oxazine-6-carboxamide

(4aS,7aR)-N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-3,4,4a,5,7,7a-hexahydro-2H-pyrrolo[3,4-b][1,4]oxazine-6-carboxamide

rac-(4aS,7aS)-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,4,4a,5,7,7a-hexahydro-2H-pyrrolo[3,4-b][1,4]oxazine-6-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-cyclopropyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-2-(cyclopropylmethyl)piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3,3-dimethyl-piperazine-1-carboxamide

N-[4-(3-cyanophenyl)-5-(2-methoxy-6-methyl-4-pyridyl)thiazol-2-yl]-1-imino-1-oxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-[2-(difluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-1-imino-1-oxo-1,4-thiazinane-4-carboxamide

N-[4-(3-cyanophenyl)-5-(2,6-dichloro-4-pyridyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-[2-methyl-6-(trifluoromethyl)-4-pyridyl]thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide
N-[4-(3-cyanophenyl)-5-(2-methoxy-6-methyl-4-pyridyl)thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide
N-[4-(3-cyanophenyl)-5-[2-methyl-6-(oxetan-3-yl)-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[5-(2-cyano-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-1-oxo-1,4-thiazinane-4-carboxamide
N-[4-(3-cyanophenyl)-5-[2-(fluoromethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-(2-cyclopropyl-6-methyl-4-pyridyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-(2-isopropyl-6-methyl-4-pyridyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-(2-ethyl-6-methyl-4-pyridyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-1-oxido-pyridin-1-ium-4-yl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
4-cyano-N-[4-(3-cyano-2-methyl-phenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-4-methyl-piperidine-1-carboxamide
N-[5-(2-acetamido-6-methyl-4-pyridyl)-4-(3-cyanophenyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[5-[2-(acetamidomethyl)-6-methyl-4-pyridyl]-4-(3-cyanophenyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-[2-(methoxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-[2-(1-methoxyethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[5-[2-chloro-6-(1-hydroxy-1-methyl-ethyl)-4-pyridyl]-4-(3-cyanophenyl)thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
4-cyano-N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-methyl-4-pyridyl]thiazol-2-yl]-4-methyl-piperidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-[2-(hydroxymethyl)-6-(trifluoromethyl)-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide

3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-pyrrolidine-1-carboxamide
N-[5-[2,6-bis(trideuteriomethyl)-4-pyridyl]-4-(3-cyanophenyl)thiazol-2-yl]-4-cyano-4-methyl-piperidine-1-carboxamide
N-[4-(3-cyanophenyl)-5-[2-[(1R)-1-hydroxyethyl]-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
N-[4-(3-cyanophenyl)-5-[2-[(1S)-1-hydroxyethyl]-6-methyl-4-pyridyl]thiazol-2-yl]-2-oxa-6-azaspiro[3.3]heptane-6-carboxamide
(3R)-3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-pyrrolidine-1-carboxamide
(3S)-3-cyano-N-[4-(3-cyanophenyl)-5-(2,6-dimethyl-4-pyridyl)thiazol-2-yl]-3-methyl-pyrrolidine-1-carboxamide.

17. A pharmaceutical composition comprising a compound according to any one of claims 1 to 14, or a pharmaceutically acceptable salt thereof, in admixture with a pharmaceutically acceptable diluent or carrier.

18. A compound according to any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 17, for use in therapy.

19. A compound according to any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 17, for use:
(i) in the treatment of a proliferative condition;
(ii) in the treatment of cancer;
(iii) in the treatment of cancer, wherein the compound or pharmaceutical composition is to be administered in combination with one or more additional anticancer agents;
(iv) in the treatment of cancer, wherein the compound or pharmaceutical composition is to be administered in combination with one or more additional anticancer agents selected from the group consisting of:

1) other forms of cancer immunotherapy and anti-cancer chemotherapeutic agents;
2) adenosine pathway modulators, including, but not limited to A2b antagonists, CD73 inhibitors and CD39 inhibitors;
3) anti-PD-1 and PDL-1 antibodies (e.g. cetrelimab, pembrolizumab, nivolumab, durvalumab, avelumab and atezolizumab); and
4) anti-CTLA4 antibodies (e.g ipilimumab).

20. Use of a compound according to any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 17 in the manufacture of a medicament for treating a proliferative disorder in a patient in need of such treatment, wherein a therapeutically effective amount of the compound, or the pharmaceutically acceptable salt thereof, or the pharmaceutical composition is to be administered.

21. Use of a compound according to any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 17 in the manufacture of a medicament for treating cancer in a patient in need of such treatment, wherein a therapeutically effective amount of the compound, or the pharmaceutically acceptable salt thereof, or the pharmaceutical composition is to be administered.

22. Use of a compound according to any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 17 in the manufacture of a medicament for treating a proliferative disorder in a patient in need of such treatment, wherein a therapeutically effective amount of the compound, or the pharmaceutically acceptable salt thereof, or the pharmaceutical composition is to be administered in combination with one or more additional anticancer agents.

23. The use according to claim 21, wherein the one or more additional anticancer agents is selected from:

1) other forms of cancer immunotherapy and anti-cancer chemotherapeutic agents;
2) adenosine pathway modulators, including, but not limited to A2b antagonists, CD73 inhibitors and CD39 inhibitors;
3) anti-PD-1 and PDL-1 antibodies (e.g. cetrelimab, pembrolizumab, nivolumab, durvalumab, avelumab and atezolizumab); and
4) anti-CTLA4 antibodies (e.g ipilimumab).

24. Use of a compound according to any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 17 in the manufacture of a medicament for:

(i) the treatment of a proliferative condition;

(ii) the treatment of cancer;

(iii) the treatment of cancer, wherein the compound or pharmaceutical composition is to be administered in combination with one or more additional anticancer agents;

(iv) the treatment of cancer, wherein the compound or pharmaceutical composition is to be administered in combination with one or more additional anticancer agents selected from the group consisting of:

1) other forms of cancer immunotherapy and anti-cancer chemotherapeutic agents;
2) adenosine pathway modulators, including, but not limited to A2b antagonists, CD73 inhibitors and CD39 inhibitors;
3) anti-PD-1 and PDL-1 antibodies (e.g. cetrelimab, pembrolizumab, nivolumab, durvalumab, avelumab and atezolizumab); and
4) anti-CTLA4 antibodies (e.g ipilimumab).