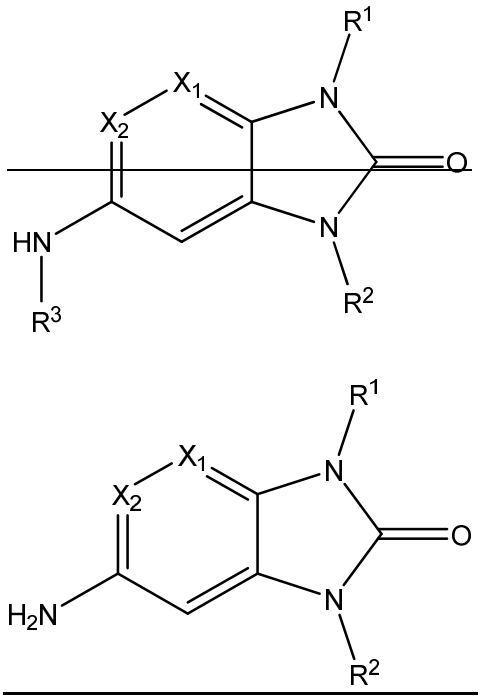
CLAIMS

1. A compound of Formula (~~I~~II), or a pharmaceutically acceptable salt or solvate thereof, as shown below:



Formula (~~I~~II)

wherein:

X_1 is selected from N or CR^a, wherein R^a is selected from hydrogen, (1-2C)alkyl, halogen, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy, (2-4C)alkenyl, (2-4C)alkynyl, nitro, cyano, or NR^bR^c, wherein R^b and R^c are independently selected from hydrogen or (1-2C)alkyl;

X_2 is selected from N or CR^d, wherein R^d is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy;

R^1 is ~~selected from hydrogen or a group of the formula:~~

~~-L-Y-Z~~

~~wherein:~~

~~L is absent or (1-5C)alkylene optionally substituted by one or more substituents selected from (1-2C)alkyl or oxo;~~

~~Y is absent or O, S, SO, SO_2, $N(R^e)$, C(O), C(O)O, OC(O), $C(O)N(R^e)$, $N(R^e)C(O)$, $N(R^e)C(O)N(R^f)$, $N(R^e)C(O)O$, $OC(O)N(R^e)$, $S(O)_2N(R^e)$, or~~

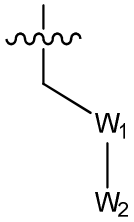
~~$N(R^e)SO_2$, wherein R^e and R^f are each independently selected from hydrogen or (1-4C)alkyl; and~~

~~Z is hydrogen, (1-6C)alkyl, (2-6C)alkenyl, (2-6C)alkynyl, aryl, (3-10C)cycloalkyl, (3-10C)cycloalkenyl, heteroaryl or heterocyclyl; wherein Z is optionally further substituted by one or more substituent groups independently selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, amino, (1-4C)aminoalkyl, cyano, hydroxy, carboxy, carbamoyl, sulphamoyl, mercapto, ureido, NR^gR^h, OR^g, $C(O)R^g$, $C(O)OR^g$, $OC(O)R^g$, $C(O)N(R^g)R^h$, $N(R^g)C(O)R^h$, $S(O)_yR^g$ (where y is 0, 1 or 2), $SO_2N(R^g)R^h$, $N(R^g)SO_2R^g$, $Si(R^g)(R^h)R^i$ or $(CH_2)_zNR^gR^h$ (where z is 1, 2 or 3); wherein R^g, R^h and R^i are each independently selected from hydrogen, (1-6C)alkyl or (3-6C)cycloalkyl; or R^g and R^h can be linked such that, together with the nitrogen atom to which they are attached, they form a 4-9 membered heterocyclic ring which is optionally substituted by one or more substituents selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, (1-4C)alkoxy, (1-4C)alkylamino, amino, cyano or hydroxy~~methyl;

R^2 is ~~selected from:~~

~~(i) hydrogen or methyl;~~

~~(ii)~~ a group of the formula:



wherein:

denotes the point of attachment;

W_1 is selected from CR^4R^5 ~~or C(O),~~ wherein R^4 and R^5 are ~~independently selected from~~ hydrogen, ~~(1-2C)alkyl, fluoro, hydroxy, cyano, nitro, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy or NR^jR^k, wherein R^j and R^k are independently selected from hydrogen or (1-2C)alkyl; or~~

~~R^4 and R^5 can be linked such that, together with the carbon atom to which they are attached, they form a 3-6-membered carbocyclic ring or a 3-6-membered heterocyclic ring, which is~~

~~optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, (1-2C)alkoxy, (1-2C)alkylamino, amino, cyano or hydroxy;~~

W_2 is selected from cyano, a 5- or 6-membered heteroaryl, phenyl, $C(O)R^l$, SO_2R^l, $C(O)OCH_3$, $C(O)N(H)CH_3$, $CR^6R^7R^8$, or NR^lR^m, wherein R^l and R^m are independently selected from hydrogen or (1-4C)alkyl, and wherein:

R^6 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, amino, cyano, nitro, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy;

R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, cyano, nitro, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy, or a group of the formula:

$$-Y_2-L_2-Z_2$$

wherein:

Y_2 is absent or selected from O, $N(R^n)$, S, SO, SO_2, C(O), C(O)O, OC(O), $C(O)N(R^n)$, $N(R^n)C(O)$, $S(O)_2N(R^n)$, or $N(R^n)SO_2$, wherein R^n is selected from hydrogen or (1-2C)alkyl;

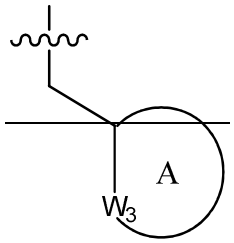
L_2 is absent or (1-2C)alkylene; and

Z_2 is hydrogen, (1-6C)alkyl, (2-4C)alkenyl, (2-4C)alkynyl, phenyl, (3-6C)cycloalkyl, 5-6 membered heteroaryl or a 4-6-membered heterocyclyl; wherein Z_2 is optionally substituted by one or more substituents selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, (1-4C)alkoxy, (1-4C)alkylamino, amino, cyano, nitro, hydroxy, $C(O)R^o$, $C(O)OR^o$, $OC(O)R^o$, $C(O)N(R^o)R^p$, or $NR^oC(O)R^p$, wherein R^o and R^p are independently selected from hydrogen or (1-4C)alkyl; and

R^8 is selected from (1-2C)alkyl, $-C(O)OR^q$, OR^q, $-C(O)NR^q$, NR^qR^r, phenyl, or a 5-membered heteroaryl, wherein R^q and R^r are independently selected from hydrogen or (1-2C)alkyl;

or R^6 and R^7 can be linked such that, together with the carbon atom to which they are attached, they form a 3-6-membered carbocyclic ring or a 3-6-membered heterocyclic ring, which is optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, (1-2C)alkoxy, (1-2C)alkylamino, amino, cyano, or hydroxyl; or.

(iii) a group of the formula:



wherein:

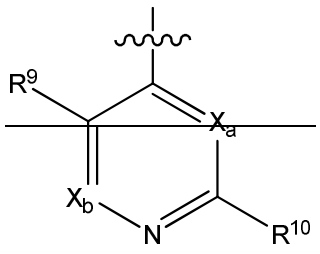
denotes the point of attachment;

ring A is a 4 to 6 membered cycloalkyl or heterocyclyl ring, optionally substituted with one or more substituent groups selected from (1-2C)alkyl, halo, hydroxy, cyano or (1-2C)alkoxy;

W_3 is selected from NR^{100} or $CR^{101}R^{102}$, wherein R^{100} is selected from hydrogen, (1-2C)alkyl, (1-4C)haloalkyl, (1-4C)hydroxyalkyl, $-C(O)-CH_3$ or $-C(O)OR^{ab}$, wherein R^{ab} is (1-4C)alkyl, R^{101} and R^{102} are each independently selected from hydrogen, (1-2C)alkyl, cyclopropyl, fluoro, chloro, bromo, hydroxy, amino, cyano, nitro, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy, $-C(O)OR^{ac}$, $-NR^{ac}R^{ad}$, phenyl or a 5-membered heteroaryl, wherein R^{ac} and R^{ad} are independently selected from hydrogen or (1-2C)alkyl; and

R^3 is selected from:

i) a group of Formula A shown below:



Formula A

wherein:

denotes the point of attachment;

X_a and X_b are independently selected from N or CR^{x1}, wherein R^{x1} is selected from hydrogen, fluoro, chloro, bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro, acetylenyl, CH_2F, CF_2H or CF_3;

R^9 is selected from hydrogen, fluoro, chloro, bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro, acetylenyl, CH_2F, CF_2H or CF_3;

R^{10} is selected from hydrogen, halo, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, nitro, (2-4C)alkenyl, (2-4C)alkynyl or a group of the formula:

$$-Y_3-Z_3$$

wherein:

Y_3 is absent or O, $N(R^s)(CR^sR^t)_{q1}$ (where q_1 is 0, 1 or 2), S, SO, SO_2, C(O), C(O)O, OC(O), $C(O)N(R^s)$, $N(R^s)C(O)$, $N(R^s)C(O)N(R^t)$, $N(R^s)C(O)O$, $OC(O)N(R^s)$, $S(O)_2N(R^s)$, $N(R^s)SO_2$, wherein R^s and R^t are each independently selected from hydrogen or (1-4C)alkyl; and

Z_3 is hydrogen, (1-6C)alkyl, aryl, (3-6C)cycloalkyl, (2-4C)alkenyl, (2-4C)alkynyl, (3-6C)cycloalkenyl, heteroaryl or 4 to 11-membered heterocyclyl; wherein Z_3 is optionally further substituted by one or more substituent groups independently selected from oxo, (1-4C)alkyl, (3-6C)cycloalkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, (1-4C)hydoxyalkyl, amino, cyano, hydroxy, amido, carboxy, carbamoyl, sulphamoyl, mercapto, $C(O)NR^uR^v$, NR^uR^v or OR^u, wherein R^u and R^v are each independently selected from hydrogen, (1-4C)alkyl or (3-6C)cycloalkyl; and/or Z^3 is optionally further substituted by a group of the formula:

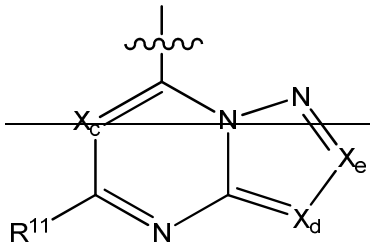
$$-L_Z-W_Z$$

wherein:

L_Z is absent or a (1-5C)alkylene optionally substituted by one or more substituents selected from (1-2C)alkyl or oxo; and

W_Z is aryl, heteroaryl, 4- to 7-membered heterocyclyl, 3- to 6-membered carbocycyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, hydroxy, (1-4C)alkoxy, $C(O)R^{xa}$, $COOR^{xa}$, $C(O)NR^{xa}R^{xb}$ or $NR^{xa}R^{xb}$, wherein R^{xa} and R^{xb} are each independently selected from hydrogen or (1-4C)alkyl; and wherein each aryl, heteroaryl, 4- to 7-membered heterocyclyl or 3- to 6-membered carbocycyl is optionally further substituted by one or more substituent groups independently selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, amino, cyano or hydroxy;

ii) a group of Formula B shown below:



Formula B

wherein:

~~denotes the point of attachment;~~

X_c, X_d and X_e are independently selected from N, CH, CF, CCl, C-CN or CCH_3;

R^{11} is selected from hydrogen, halo, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, nitro, (2-4C)alkenyl, (2-4C)alkynyl or a group of the formula:

$$-Y_5-Z_5$$

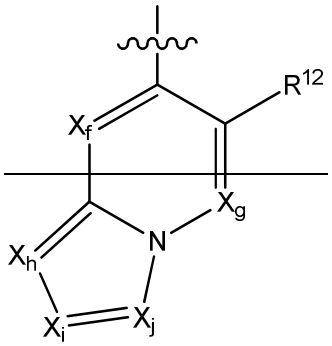
wherein:

Y_5 is absent or O, $N(R^w)$, C(O), C(O)O, OC(O), $C(O)N(R^w)$, $N(R^w)C(O)$, $N(R^w)C(O)N(R^x)$, $N(R^w)C(O)O$,

~~$OC(O)N(R^w)$, $S(O)_2N(R^w)$, $N(R^w)SO_2$, wherein R^w and R^x are each independently selected from hydrogen or (1-4C)alkyl; and~~

~~Z_5 is hydrogen, (1-6C)alkyl, aryl, (3-8C)cycloalkyl, (3-8C)cycloalkenyl, heteroaryl or heterocyclyl; wherein Z_5 is optionally further substituted by one or more substituent groups independently selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, (1-4C)hydroxyalkyl, amino, cyano, hydroxy, amido, carboxy, carbamoyl, sulphamoyl, mercapto, NR^yR^z, OR^y, wherein R^y and R^z are each independently selected from hydrogen, (1-4C)alkyl or (3-6C)cycloalkyl;~~

~~iii) a group of Formula C shown below:~~



~~Formula C~~

~~wherein:~~

~~$\sim$ denotes the point of attachment;~~

~~R^{12} is selected from fluoro, chloro, bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro, (2-4C)alkenyl, (2-4C)alkynyl, CH_2F, CF_2H or CF_3;~~

~~X_f and X_g are independently selected from N or CR^{13}, wherein R^{13} is selected from hydrogen, fluoro, chloro, (1-2C)alkyl, (1-2C)haloalkyl or (1-2C)haloalkoxy;~~

~~X_h, X_i and X_j are independently selected from N or CR^{14}, wherein R^{14} is selected from hydrogen, halo, (1-2C)alkyl, (1-2C)alkoxy, (1-2C)haloalkyl or (1-2C)haloalkoxy;~~

~~with the proviso that:~~

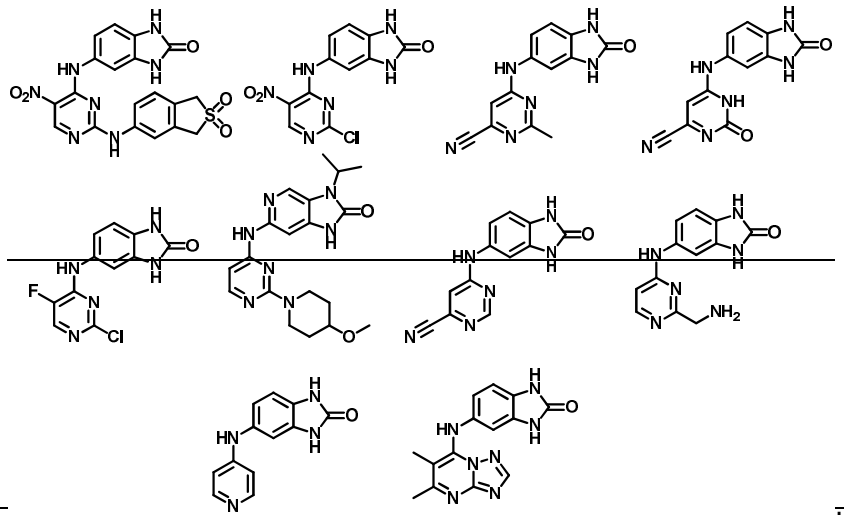
~~(i) when R^3 is a group of Formula B, no more than two of X_c, X_d and X_e are nitrogen;~~

~~(ii) when R^3 is a group of Formula C, no more than three of X_f, X_g, X_h, X_i and X_j are nitrogen;~~

~~(iii) when X_1 and X_2 are CH, R^1 and R^2 are hydrogen or methyl, R^3 is a group of Formula A, X_a is N, X_b is CH and R^9 is methyl or fluoro, R^{10} is not a methylsulfonylaminophenyl or an aminosulfonylphenyl; and~~

~~(iv) when Y_3 is NH, each of R^1 and R^2 are not hydrogen or methyl; and~~

~~(v) the compound is not one of the following:~~



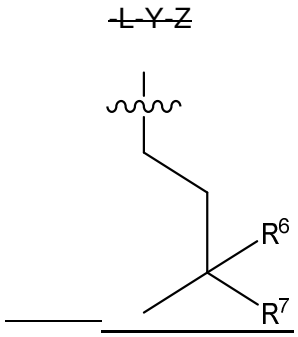
~~2. A compound of Formula (I~~

2. A compound of Formula (II), or a pharmaceutically acceptable salt or solvate thereof, according to claim 1, wherein X_1 is selected from N or CR^a, wherein R^a is selected from hydrogen, methyl, fluoro, chloro, hydroxy, OCH_3, CH_2F, CHF_2, CF_3, OCF_3, acetylenyl, cyano, or NH_2.

3. A compound of Formula (~~I~~II), or a pharmaceutically acceptable salt or solvate thereof, according to claims 1 or 2, wherein X_2 is selected from N or CH.

4. A compound of Formula (~~I~~II), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 1 to 3, wherein X_1 is CH and X_2 is CH.

5. A compound of Formula (~~I~~II), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 1 to 4, wherein ~~R^1 is selected from hydrogen or~~R^2 is a group of the formula:

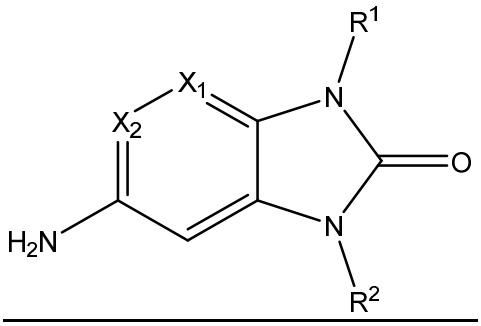


wherein:

~~L~~R^6 is ~~absent or (1-5C)alkylene optionally substituted by one or more substituents~~ selected from hydrogen, (1-2C)alkyl~~;~~, fluoro, chloro, hydroxy, amino, cyano, or (1-2C)alkoxy; and

~~Y is absent or O, S, SO, SO_2, $N(R^e)$, C(O), C(O)O, OC(O), $C(O)N(R^e)$, $N(R^e)C(O)$, $S(O)_2N(R^e)$, or $N(R^e)SO_2$,~~ R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, cyano, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy.

6. A compound of Formula (II), or a pharmaceutically acceptable salt or solvate thereof, as shown below:



Formula (II)

wherein ~~R^e~~:

X_1 is selected from ~~hydrogen~~N or ~~(1-4C)alkyl; and~~ CR^a, wherein R^a is selected from hydrogen, (1-2C)alkyl, halogen, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl,

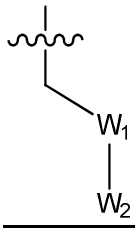
(1-2C)haloalkoxy, (2-4C)alkenyl, (2-4C)alkynyl, nitro, cyano, or NR^bR^c, wherein R^b and R^c are independently selected from hydrogen or (1-2C)alkyl;

~~Z is hydrogen, (1-6C)alkyl, (2-6C)alkenyl, (2-6C)alkynyl, aryl, (3-10C)cycloalkyl, (3-10C)cycloalkenyl, heteroaryl or heterocyclyl; wherein Z is optionally further substituted by one or more substituent groups independently selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, amino, (1-4C)aminoalkyl, cyano, hydroxy, carboxy, carbamoyl, sulphamoyl, mercapto, ureido, NR^gR^h, OR^g, $C(O)R^g$, $C(O)OR^g$, $OC(O)R^g$, $C(O)N(R^g)R^h$, $N(R^g)C(O)R^h$, $S(O)_yR^g$ (where y is 0, 1 or 2), $SO_2N(R^g)R^h$, $N(R^g)SO_2R^g$, $Si(R^g)(R^h)R^i$ or $(CH_2)_zNR^gR^h$ (where z is 1, 2 or 3); wherein R^g, R^h and R^i are each independently selected from hydrogen, (1-6C)alkyl or (3-6C)cycloalkyl; or R^g and R^h can be linked such that, together with the nitrogen atom to which they are attached, they form a 4-9 membered heterocyclic ring.~~

~~6~~X_2 is selected from N or CR^d, wherein R^d is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy;

R^1 is methyl;

R^2 is a group of the formula:



wherein:

denotes the point of attachment;

W_1 is selected from CHR^4, wherein R^4 is selected from hydrogen, (1-2C)alkyl, fluoro, hydroxy, cyano, or (1-2C)alkoxy;

W_2 is $CR^6R^7R^8$, wherein:

R^6 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, amino, cyano, or (1-2C)alkoxy;

R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, cyano, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy; and

R^8 is selected from (1-2C)alkyl, $-C(O)OR^q$, OR^q, $-C(O)NR^q$, NR^qR^r, phenyl, or pyrazole, wherein R^q and R^r are independently selected from hydrogen or (1-2C)alkyl.

7. A compound of Formula (~~I~~II), or a pharmaceutically acceptable salt or solvate thereof, according to ~~any one of~~ claim 6, wherein X_1 is selected from N or CR^a, wherein R^a is selected from hydrogen, methyl, fluoro, chloro, hydroxy, OCH_3, CH_2F, CHF_2, CF_3, OCF_3, acetylenyl, cyano, or NH_2.

8. A compound of Formula (II), or a pharmaceutically acceptable salt or solvate thereof, according to claims ~~1 to 5~~6 or 7, wherein ~~R^1~~X_2 is selected from ~~hydrogen or a group of the formula:~~N or CH.

~~-L-Y-Z~~

~~wherein:~~

~~L is absent or (1-5C)alkylene;~~

~~Y is absent or O, SO_2, C(O), C(O)O, C(O)N(R^e) or S(O)$_2$N(R^e), wherein R^e is selected from hydrogen or (1-4C)alkyl; and~~

~~Z is hydrogen, (1-6C)alkyl, (2-6C)alkenyl, (2-6C)alkynyl, aryl, (3-10C)cycloalkyl, (3-10C)cycloalkenyl, heteroaryl or heterocyclyl; wherein Z is optionally further substituted by one or more substituent groups independently selected from (1-2C)alkyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, amino, (1-2C)aminoalkyl, cyano, hydroxy, NR^gR^h or OR^g; wherein R^g, R^h and R^i are each independently selected from hydrogen or (1-4C)alkyl.~~

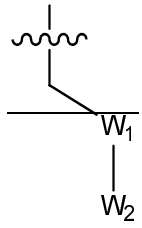
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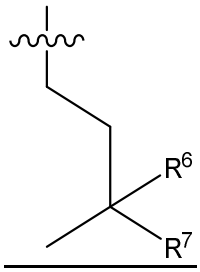
9. A compound of Formula (~~I~~II), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 6 to 8, wherein X_1 is CH and X_2 is CH.

10. A compound of Formula (II), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims ~~1~~5 to ~~6~~9, wherein R^2 is ~~selected from:~~

~~(i) hydrogen or methyl;~~

~~(ii)~~ a group of the formula:





wherein:

~~denotes the point of attachment;~~

~~W_1 is selected from CR^4R^5 or C(O), wherein R^4 and R^5 are independently selected from hydrogen, (1-2C)alkyl, fluoro, hydroxy, cyano, (1-2C)alkoxy, CH_2F, CF_2H or amino; or~~

~~R^4 and R^5 can be linked such that, together with the carbon atom to which they are attached, they form a 3-6-membered carbocyclic ring or a 3-6-membered heterocyclic ring, which is optionally substituted by one or more substituents selected from methyl, fluoro, chloro, OCH_3, amino, cyano or hydroxy;~~

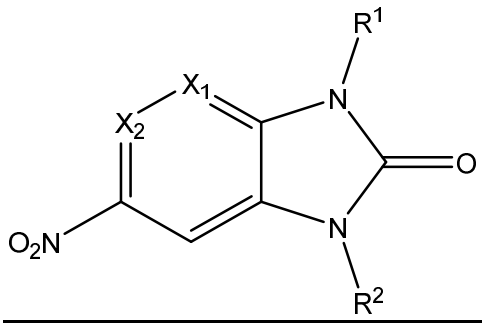
~~W_2 is selected from cyano, a 5- or 6-membered heteroaryl, phenyl, $C(O)OCH_3$, $C(O)N(H)CH_3$, $CR^6R^7R^8$ or NR^lR^m, wherein R^l and R^m are independently selected from hydrogen or (1-2C)alkyl, and wherein:~~

R^6 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, amino, cyano, or (1-2C)alkoxy; and

R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, cyano, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy ~~or a group of the formula:~~.

~~$-Y_2-L_2-Z_2$~~

11. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, as shown below:



Formula (IV)

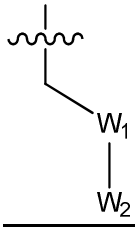
wherein:

X_1 is selected from N or CR^a, wherein R^a is selected from hydrogen, (1-2C)alkyl, halogen, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy, (2-4C)alkenyl, (2-4C)alkynyl, nitro, cyano, or NR^bR^c, wherein R^b and R^c are independently selected from hydrogen or (1-2C)alkyl;

X_2 is selected from N or CR^d, wherein R^d is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy;

R^1 is methyl;

R^2 is a group of the formula:



wherein:

denotes the point of attachment;

W_1 is CR^4R^5, wherein R^4 and R^5 are hydrogen;

W_2 is selected from cyano, a 5- or 6-membered heteroaryl, phenyl, $C(O)R^l$, SO_2R^l, $C(O)OCH_3$, $C(O)N(H)CH_3$, $CR^6R^7R^8$, or NR^lR^m, wherein R^l and R^m are independently selected from hydrogen or (1-4C)alkyl, and wherein:

R^6 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, amino, cyano, nitro, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy;

R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, cyano, nitro, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy, or a group of the formula:

$$-Y_2-L_2-Z_2$$

wherein:

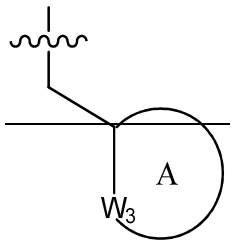
Y_2 is absent or selected from O, $N(R^n)$, S, SO, SO_2, C(O), C(O)O, OC(O), $C(O)N(R^n)$ ~~or~~), $N(R^n)$~~C(O, wherein R^n~~)C(O), $S(O)_2N(R^n)$, or $N(R^n)SO_2$, wherein R^n is selected from hydrogen or (1-2C)alkyl;

L_2 is absent or (1-2C)alkylene; and

Z_2 is hydrogen, (1-6C)alkyl, (2-4C)alkenyl, (2-4C)alkynyl, phenyl, (3-6C)cycloalkyl, 5-6 membered heteroaryl, or a 4-6-membered heterocyclyl; wherein Z_2 is optionally substituted by one or more substituents selected from (1-~~2C~~4C)alkyl, halo, (1-~~2C~~4C)haloalkyl, (1-~~2C~~4C)haloalkoxy, (1-~~2C~~4C)alkoxy, (1-~~2C~~4C)alkylamino, amino, cyano, nitro ~~or~~, hydroxy, $C(O)R^o$, $C(O)OR^o$, $OC(O)R^o$, $C(O)N(R^o)R^p$, or $NR^oC(O)R^p$, wherein R^o and R^p are independently selected from hydrogen or (1-4C)alkyl; and

R^8 is selected from (1-2C)alkyl, $-C(O)OR^q$, OR^q, $-C(O)NR^q$, NR^qR^r, phenyl ~~or a 5-membered heteroaryl, wherein R^q and R^r are independently selected from hydrogen or (1-2C)alkyl; or~~

~~(iii) a group of the formula:~~



~~wherein:~~

~~denotes the point of attachment;~~

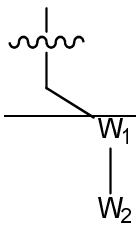
~~ring A is a 5-membered cycloalkyl or heterocyclyl ring;~~

~~W_3 is selected from NR^{100} or $CR^{101}R^{102}$, wherein R^{100} is selected from hydrogen, (1-2C)alkyl or -C(O)OR^{ab}, wherein R^{ab} is (1-2C)alkyl, R^{101} and R^{102} are each independently selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, (1-2C)alkoxy, CH_2F, CF_2H, CF_3, -C(O)OR^{ac} or $NR^{ac}R^{ad}$, and wherein R^{ac} and R^{ad} are independently selected from hydrogen or (1-2C)alkyl.~~

8. ~~A compound of Formula (I), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 1 to 7, wherein R^2 is selected from:~~

~~(i) hydrogen or methyl;~~

~~(ii) a group of the formula:~~



~~wherein:~~

~~denotes the point of attachment;~~

~~W_1 is selected from CHR^4 or C(O), wherein R^4 is selected from hydrogen, (1-2C)alkyl, fluoro, hydroxy, cyano, (1-2C)alkoxy, CH_2F, CF_2H or amino;~~

~~W_2 is selected from cyano, a 5- or 6-membered heteroaryl, phenyl, C(O)OCH_3, C(O)N(H)CH_3, $CR^6R^7R^8$ or NR^lR^m, wherein R^l and R^m are independently selected from hydrogen or (1-2C)alkyl, and wherein:~~

~~R^6 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, amino, cyano, (1-2C)alkoxy, CH_2F or CF_2H;~~

~~R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, cyano, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy or a group of the formula:~~

~~$-Y_2-L_2-Z_2$~~

~~wherein:~~

~~Y_2 is absent or selected from O, C(O)O, C(O)N(R^n) or N(R^n)C(O), wherein R^n is selected from hydrogen or (1-2C)alkyl;~~

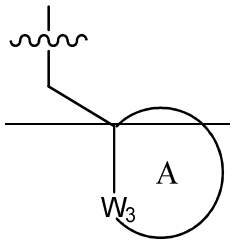
~~L_2 is absent or (1-2C)alkylene; and~~

~~Z_2 is hydrogen, (1-6C)alkyl, (2-4C)alkenyl, (2-4C)alkynyl, phenyl, (3-6C)cycloalkyl, 5-6 membered heteroaryl or a 4-6-membered heterocyclyl; wherein Z_2 is optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, (1-2C)alkoxy, (1-2C)alkylamino, amino, cyano or hydroxy; and~~

~~R^8 is selected from (1-2C)alkyl, -C(O)OR^q, OR^q, N$R^q R^r$, phenyl,~~ or a 5-membered heteroaryl, wherein R^q and R^r are independently selected from hydrogen or (1-2C)alkyl; ~~or~~and

~~R^4~~or R^6 and R^7 can be linked such that, together with the carbon ~~atoms~~atom to which they are attached, they form a ~~4~~3-6~~-~~membered carbocyclic ring or a ~~4~~3-6~~-~~membered heterocyclic ring~~; or~~, which is optionally substituted by one or more substituents selected from (1-2C)alkyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, (1-2C)alkoxy, (1-2C)alkylamino, amino, cyano, or hydroxyl.

~~(iii) a group of the formula:~~



12. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, according to claim 11, wherein~~:~~

~~denotes the point of attachment;~~

~~ring A is a 5-membered cycloalkyl or heterocyclyl ring;~~

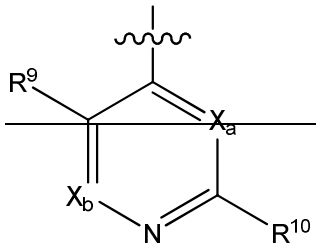
~~W_3~~ X_1 is selected from ~~NR^{100}~~N or ~~CR^{101}R^{102}~~CR^a, wherein ~~R^{100}~~R^a is selected from hydrogen, ~~(1-2C)alkyl or -C(O)OR^{ab}, wherein R^{ab} is (1-2C)alkyl, R^{101} is selected from hydrogen or~~

~~methyl and R^{102} is selected from (1-2C)alkyl, hydroxy, (1-2C)alkoxy, C(O)OR^{ac} or -$NR^{ac}R^{ad}$, and wherein R^{ac} and R^{ad} are independently selected from hydrogen or (1-2C)alkyl.~~methyl, fluoro, chloro, hydroxy, OCH_3, CH_2F, CHF_2, CF_3, OCF_3, acetylenyl, cyano, or NH_2.

~~9~~13. A compound of Formula (~~I~~IV), or a pharmaceutically acceptable salt or solvate thereof, according to claims 11 or 12, wherein X_2 is selected from N or CH.

14. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims ~~1~~11 to ~~8~~13, wherein ~~R^3~~X_1 is ~~selected from:~~CH and X_2 is CH.

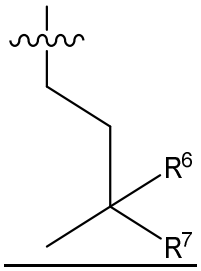
~~i) a group of Formula A shown below:~~



~~Formula A~~

~~wherein:~~

15. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 11 to 14, wherein R^2 is a group of the formula:

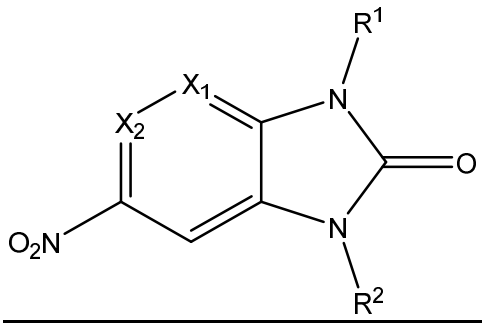


wherein:

R^6 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, amino, cyano, or (1-2C)alkoxy; and

R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, cyano, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy.

16. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, as shown below:



Formula (IV)

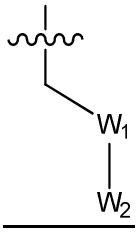
wherein:

X_1 is selected from N or CR^a, wherein R^a is selected from hydrogen, (1-2C)alkyl, halogen, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl, (1-2C)haloalkoxy, (2-4C)alkenyl, (2-4C)alkynyl, nitro, cyano, or NR^bR^c, wherein R^b and R^c are independently selected from hydrogen or (1-2C)alkyl;

X_2 is selected from N or CR^d, wherein R^d is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, bromo, hydroxy, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy;

R^1 is methyl;

R^2 is a group of the formula:



wherein:

~~ denotes the point of attachment;

~~X_a and X_b~~W_1 is selected from CHR^4, wherein R4 is selected from hydrogen, (1-2C)alkyl, fluoro, hydroxy, cyano, or (1-2C)alkoxy;

W_2 is $CR^6R^7R^8$

R^6 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, amino, cyano, or (1-2C)alkoxy;

R^7 is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, hydroxy, cyano, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy; and

R^8 is selected from (1-2C)alkyl, -C(O)OR^q, OR^q, -C(O)NR^q, NR^qR^r, phenyl, or pyrazole, wherein R^q and R^r are independently selected from ~~N or CR^{x1}, wherein R^{x1} is selected from hydrogen, fluoro, chloro, bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro, acetylenyl, CH_2F, CF_2H or CF_3;~~hydrogen or (1-2C)alkyl.

~~R^9~~17. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, according to claim 16, wherein X_1 is selected from N or CR^a, wherein R^a is selected from hydrogen, methyl, fluoro, chloro, ~~bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro~~hydroxy, OCH_3, CH_2F, CHF_2, CF_3, OCF_3, acetylenyl, ~~CH_2F, CF_2H or CF_3;~~

~~R^{10} is selected from hydrogen, halo, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, nitro, (2-4C)alkenyl, (2-4C)alkynyl or a group of the formula:~~

~~$-Y_3-Z_3$~~

~~wherein:~~

~~Y_3 is absent or $N(R^s)(CR^sR^t)_{q1}$ (where q_1 is 0, 1~~ cyano, or ~~2), S, C(O), C(O)O, C(O)N(R^s), N(R^s)C(O), $S(O)_2N(R^s)$~~NH_2.

18. A compound of Formula (IV), or ~~$N(R^s)SO_2$, wherein R^s~~a pharmaceutically acceptable salt or solvate thereof, according to claims 16 or 17, wherein X_2 is selected from ~~hydrogen or (1-4C)alkyl; and~~

~~Z_3 is hydrogen, (1-6C)alkyl, aryl, (3-6C)cycloalkyl, (2-4C)alkenyl, (2-4C)alkynyl, (3-6C)cycloalkenyl, 5- or 6-membered heteroaryl~~N or ~~4 to 11-membered heterocyclyl; wherein Z_3 is optionally further substituted by one or more substituent groups independently selected from oxo, (1-4C)alkyl, (3-6C)cycloalkyl, halo, (1-4C)haloalkyl,~~

~~(1-4C)haloalkoxy, amino, cyano, hydroxy, amido, carboxy, carbamoyl, sulphamoyl, mercapto, C(O)NR^{u}R^{v}, NR^{u}R^{v} or OR^{u}, wherein R^{u} and R^{v} are each independently selected from hydrogen, (1-4C)alkyl or (3-6C)cycloalkyl; and/or Z^{3} is optionally further substituted by a group of the formula:~~CH.

~~-L$_{Z}$-W$_{Z}$~~

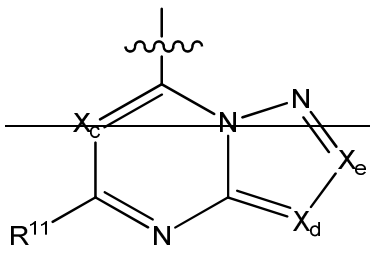
19. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 16 to 18, wherein X_1 is CH and X_2 is CH.

20. A compound of Formula (IV), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 16 to 19, wherein~~:~~

~~L$_{Z}$ is absent or a (1-3C)alkylene; and~~

~~W$_{Z}$ is phenyl, 5- or 6-membered heteroaryl, 6-membered heterocyclyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, hydroxy, (1-4C)alkoxy, C(O)R^{xa}, COOR^{xb}, C(O)NR^{xa}R^{xb} or NR^{xa}R^{xb}, wherein R^{xa} and R^{xb} are each independently selected from hydrogen or (1-4C)alkyl;~~

~~ii) a group of Formula B shown below:~~



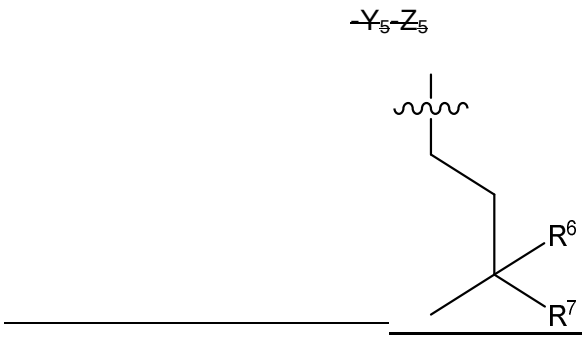
~~Formula B~~

~~wherein:~~

~~denotes the point of attachment;~~

~~X$_c$, X$_d$ and X$_e$ are independently selected from N, CH, CF, CCl, C-CN or CCH$_3$;~~

~~R^{11} is selected from hydrogen, halo, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, nitro, (2-4C)alkenyl, (2-4C)alkynyl or~~ R^2 is a group of the formula:

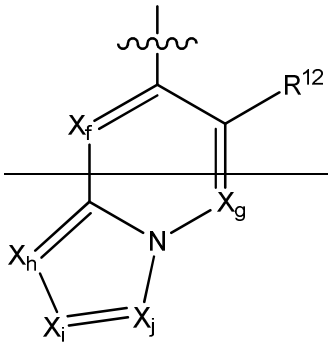


wherein:

~~Y_5 is absent or O, N(R^w), C(O), C(O)O, C(O)N(R^w) or S(O)$_2$N(R^w),~~ ~~wherein R^w~~R^6 is selected from hydrogen ~~or (1-4C)alkyl~~, (1-2C)alkyl, fluoro, chloro, hydroxy, amino, cyano, or (1-2C)alkoxy; and

~~Z_5 is hydrogen, (1-6C)alkyl, aryl, (3-8C)cycloalkyl, (3-8C)cycloalkenyl, heteroaryl or heterocyclyl; wherein Z_5 is optionally further substituted by one or more substituent groups independently selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, amino, cyano, hydroxy, amido, carboxy, carbamoyl, sulphamoyl, mercapto, NR^yR^z, OR^y, wherein R^y and R^z are each independently selected from hydrogen, (1-4C)alkyl or (3-6C)cycloalkyl;~~

~~iii) a group of Formula C shown below:~~



~~Formula C~~

~~wherein:~~

~~denotes the point of attachment;~~

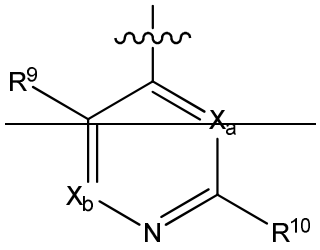
~~R^{12} is selected from fluoro, chloro, bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro, (2-4C)alkynyl, CH_2F, CF_2H or CF_3;~~

~~X_f and X_g are independently selected from N or CR^{13}, wherein~~ $R^{13}R^7$ is selected from hydrogen, (1-2C)alkyl, fluoro, chloro, ~~methyl, CH_2F, CF_2H or CF_3;~~

~~X_h, X_i and X_j are independently selected from N or CR^{14}, wherein R^{14} is selected from hydrogen, halo, (1-2C)alkyl,~~ hydroxy, cyano, (1-2C)alkoxy, (1-2C)haloalkyl, or (1-2C)haloalkoxy.

10. ~~A compound of Formula (I), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 1 to 9, wherein R^3 is selected from:~~

~~i) a group of Formula A shown below:~~



~~Formula A~~

~~wherein:~~

~~denotes the point of attachment;~~

~~X_a and X_b are independently selected from N or CR^{x1}, wherein R^{x1} is selected from hydrogen, fluoro, chloro, bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro, acetylenyl, CH_2F, CF_2H or CF_3;~~

~~R^9 is selected from hydrogen, fluoro, chloro, bromo, (1-2C)alkyl, (1-2C)alkoxy, cyano, nitro, acetylenyl, CH_2F, CF_2H or CF_3;~~

~~R^{10} is selected from hydrogen, halo, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, nitro, (2-4C)alkenyl, (2-4C)alkynyl or a group of the formula:~~

~~$-Y_3-Z_3$~~

wherein:

Y_3 is absent or $N(R^s)(CR^sR^t)_{q1}$ (where q_1 is 0, 1 or 2), S, C(O), C(O)O, $C(O)N(R^s)$, $N(R^s)C(O)$ or $S(O)_2N(R^s)$, wherein R^s is selected from hydrogen or (1-4C)alkyl; and

Z_3 is hydrogen, (1-6C)alkyl, aryl, (3-6C)cycloalkyl, (2-4C)alkenyl, (2-4C)alkynyl, (3-6C)cycloalkenyl, heteroaryl or 4 to 11-membered heterocyclyl; wherein Z_3 is optionally further substituted by one or more substituent groups independently selected from oxo, (1-4C)alkyl, (3-6C)cycloalkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, amino, cyano, hydroxy, amido, carboxy, carbamoyl, sulphamoyl, mercapto, $C(O)NR^uR^v$, NR^uR^v or OR^u, wherein R^u and R^v are each independently selected from hydrogen, (1-4C)alkyl or (3-6C)cycloalkyl; and/or Z^3 is optionally further substituted by a group of the formula:

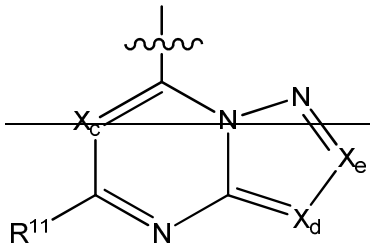
$$-L_Z\text{-}W_Z$$

wherein:

L_Z is absent or a (1-5C)alkylene optionally substituted by one or more substituents selected from (1-2C)alkyl or oxo; and

W_Z is phenyl, 5- or 6-membered heteroaryl, 6-membered heterocyclyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, hydroxy, (1-4C)alkoxy, $C(O)R^{xa}$, $COOR^{xa}$, $C(O)NR^{xa}R^{xb}$ or $NR^{xa}R^{xb}$, wherein R^{xa} and R^{xb} are each independently selected from hydrogen or (1-4C)alkyl;

ii) a group of Formula B shown below:



Formula B

wherein:

denotes the point of attachment;

X_c, X_d and X_e are independently selected from N, CH, CF, CCl, C-CN or CCH_3;

R^{11} is selected from hydrogen, halo, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano, nitro, (2-4C)alkenyl, (2-4C)alkynyl or a group of the formula:

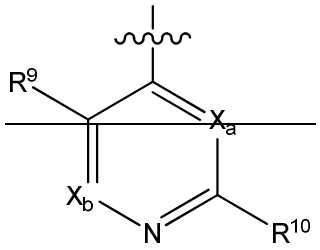
$$-Y_5-Z_5$$

wherein:

Y_5 is absent or O, $N(R^w)$, C(O), C(O)O, $C(O)N(R^w)$ or $S(O)_2N(R^w)$, wherein R^w is selected from hydrogen or (1-4C)alkyl; and

Z_5 is hydrogen, (1-6C)alkyl, aryl, (3-8C)cycloalkyl, (3-8C)cycloalkenyl, heteroaryl or heterocyclyl; wherein Z_5 is optionally further substituted by one or more substituent groups independently selected from (1-4C)alkyl, halo, (1-4C)haloalkyl, (1-4C)haloalkoxy, amino, cyano, hydroxy, amido, carboxy, carbamoyl, sulphamoyl, mercapto, NR^yR^z, OR^y, wherein R^y and R^z are each independently selected from hydrogen, (1-4C)alkyl or cyclopropyl.

11. A compound of Formula (I), or a pharmaceutically acceptable salt or solvate thereof, according to any one of claims 1 to 10, wherein R^3 is a group of Formula A shown below:



Formula A

wherein:

denotes the point of attachment;

X_a is CH or N;

X_b is selected from N or CR^{x1}, wherein R^{x1} is selected from hydrogen, fluoro, chloro, bromo, methyl, OCH_3, cyano or acetylenyl;

R^9 is selected from chloro or cyano;

R^{10} is selected from hydrogen, halo, (1-4C)alkyl, (1-4C)alkoxy, (1-4C)haloalkyl, (1-4C)haloalkoxy, cyano or a group of the formula:

$$-Y_3-Z_3$$

wherein:

Y_3 is absent or $N(R^s)(CH_2)_{q1}$ (where q_1 is 0 or 1), C(O), C(O)O or $C(O)N(R^s)$, wherein R^s is selected from hydrogen or methyl; and

Z_3 is hydrogen, (1-6C)alkyl, aryl, (3-6C)cycloalkyl, 5- or 6-membered heteroaryl or 4 to 9-membered heterocyclyl; wherein Z_3 is optionally further substituted by one or more substituent groups independently selected from oxo, (1-3C)alkyl, cyclopropyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, amino, cyano, hydroxy, amido, carboxy, $C(O)NR^uR^v$, NR^uR^v or OR^u, wherein R^u and R^v are each independently selected from hydrogen or methyl; or Z^3 is optionally further substituted by a group of the formula:

~~$-L_Z-W_Z$~~

~~wherein:~~

~~L_Z is absent or a (1-3C)alkylene; and~~

~~W_Z is phenyl, 5- or 6-membered heteroaryl, 6-membered heterocyclyl, halo, (1-2C)haloalkyl, (1-2C)haloalkoxy, cyano, hydroxy, (1-2C)alkoxy, $C(O)R^{xa}$, $COOR^{xa}$, $C(O)NR^{xa}R^{xb}$ or $NR^{xa}R^{xb}$, wherein R^{xa} and R^{xb} are each independently selected from hydrogen or methyl.~~

~~12. A compound, or a pharmaceutically acceptable salt or solvate thereof, selected from one of the following:~~

~~6-Chloro-5-cyano-4-[[3-(3-hydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]-*N*-methyl-pyridine-2-carboxamide;~~

~~2-chloro-4-[[3-(3-hydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]-6-methyl-pyridine-3-carbonitrile;~~

~~6-chloro-5-cyano-4-[(1,3-dimethyl-2-oxo-benzimidazol-5-yl)amino]pyridine-2-carboxylic acid;~~

~~6-chloro-5-cyano-*N*-methyl-4-[[1-methyl-2-oxo-3-[(3*S*)-3-pyrazol-1-ylbutyl]benzimidazol-5-yl]amino]pyridine-2-carboxamide;~~

~~6-chloro-5-cyano-4-[[3-[(3*R*)-3-hydroxybutyl]-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-2-carboxylic acid;~~

~~6-chloro-5-cyano-*N*-methyl-4-[(1-methyl-2-oxo-3*H*-benzimidazol-5-yl)amino]pyridine-2-carboxamide;~~

~~6-chloro-5-cyano-4-[[3-(3-hydroxy-3-methyl-butyl)-2-oxo-1-(tetrahydropyran-4-ylmethyl)benzimidazol-5-yl]amino]-*N*-methyl-pyridine-2-carboxamide;~~

~~Ethyl 7-[[3-(3-hydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyrazolo[1,5-a]pyrimidine-5-carboxylate;~~

~~2-chloro-4-[[3-(3-hydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-3-carbonitrile;~~

~~Methyl 4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3- methyl-2-oxo-benzimidazol-1-yl]-2-methyl-butanoate;~~

2-bromo-4-[[3-(3-hydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-3-carbonitrile;

2-chloro-4-[[3-[(3*R*)-3-hydroxybutyl]-1-methyl-2-oxo-benzimidazol-5-yl]amino]-6-methyl-pyridine-3-carbonitrile;

5-[(2,5-dichloro-4-pyridyl)amino]-3-[(3*R*)-3-hydroxybutyl]-1-methyl-benzimidazol-2-one;

5-[(2,5-dichloropyrimidin-4-yl)amino]-3-(3-hydroxy-3-methyl-butyl)-1-methyl-benzimidazol-2-one;

Ethyl 7-[[3-[(3*R*)-3-hydroxybutyl]-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyrazolo[1,5-a]pyrimidine-5-carboxylate;

4-chloro-6-[[3-(3-hydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyrimidine-5-carbonitrile;

5-[(2,3-dichloro-4-pyridyl)amino]-3-[(3*R*)-3-hydroxybutyl]-1-methyl-benzimidazol-2-one;

Ethyl 3-fluoro-7-((3-(2-hydroxybutyl)-1-methyl-2-oxo-2,3-dihydro-1*H*-benzo[d]imidazol-5-yl)amino)pyrazolo[1,5-a]pyrimidine-5-carboxylate;

Methyl 6-chloro-5-cyano-4-[[3-(4-methoxy-3-methyl-4-oxo-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-2-carboxylate;

Ethyl 6-chloro-5-cyano-4-[[3-(4-methoxy-3-methyl-4-oxo-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-2-carboxylate;

Isopropyl 6-chloro-5-cyano-4-[[3-(4-methoxy-3-methyl-4-oxo-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-2-carboxylate;

Ethyl 6-chloro-5-cyano-4-[[3-[(3*R*)-3-hydroxybutyl]-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-2-carboxylate;

6-Chloro-5-cyano-4-[[3-(4-methoxy-3-methyl-4-oxo-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-2-carboxylic acid;

Methyl 3-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-methyl-propanoate;

Methyl 4-[6-[(5-chloro-2-methyl-pyrimidin-4-yl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-methyl-butanoate;

6-Chloro-5-cyano-4-[[3-[(3*R*)-3-hydroxybutyl]-1-methyl-2-oxo-benzimidazol-5-yl]amino]-N-methyl-pyridine-2-carboxamide;

Methyl 4-[6-[[2-chloro-3-cyano-6-(3-methyl-1,2,4-oxadiazol-5-yl)-4-pyridyl]amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-methyl-butanoate;

Methyl (2S)-2-amino-4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]butanoate;

~~Methyl 4-[6-[[2-chloro-3-cyano-6-(methylcarbamoyl)-4-pyridyl]amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-methyl-butanoate;~~

~~Methyl 4-[6-[[6-(but-3-ynylcarbamoyl)-2-chloro-3-cyano-4-pyridyl]amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-methyl-butanoate;~~

~~Methyl 4-[6-[[2-chloro-3-cyano-6-(dimethylcarbamoyl)-4-pyridyl]amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-methyl-butanoate;~~

~~6-Chloro-5-cyano-N-[2-(dimethylamino)ethyl]-4-[(1,3-dimethyl-2-oxo-benzimidazol-5-yl)amino]pyridine-2-carboxamide;~~

~~Ethyl 7-[[3-(4-methoxy-3-methyl-4-oxo-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyrazolo[1,5-a]pyrimidine-5-carboxylate;~~

~~Methyl 4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-hydroxy-butanoate;~~

~~2-Chloro-4-[[3-(2,3-dihydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-3-carbonitrile;~~

~~Methyl 4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-methoxy-butanoate;~~

~~Methyl 4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-ethoxy-butanoate;~~

~~Methyl 4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]butanoate;~~

~~methyl 4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]-2-(cyclopropylmethoxy)butanoate;~~

~~2-chloro-4-[[3-(2-hydroxy-3-pyrazol-1-yl-propyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-3-carbonitrile;~~

~~2-chloro-4-[[3-(2-cyanobutyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-3-carbonitrile;~~

~~2-chloro-4-[[3-[(3*S*)-3-hydroxybutyl]-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-3-carbonitrile;~~

~~Methyl 2-[[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]methyl]cyclopentanecarboxylate;~~

~~Methyl (2*R*)-2-amino-4-[6-[(2-chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]butanoate;~~

~~*N*-[3-[6-[(2-Chloro-3-cyano-4-pyridyl)amino]-3-methyl-2-oxo-benzimidazol-1-yl]-1-methyl-propyl]acetamide;~~

~~5-Chloro-*N*-ethyl-4-[[3-(3-hydroxy-3-methyl-butyl)-1-methyl-2-oxo-benzimidazol-5-yl]amino]pyridine-2-carboxamide;~~

~~5-[[5-Chloro-2-(3,5-dimethylpyrazol-1-yl)pyrimidin-4-yl]amino]-3-(3-hydroxy-3-methyl-butyl)-1-methyl-benzimidazol-2-one;~~

~~5-((5-chloro-2-((3R,5S)-4,4-difluoro-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

~~ethyl 1-(5-chloro-4-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)-1H-pyrazole-4-carboxylate;~~

~~ethyl 1-(5-chloro-4-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)-3,5-dimethyl-1H-pyrazole-4-carboxylate;~~

~~5-((5-chloro-2-(3-(trifluoromethyl)-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

~~5-((5-chloro-2-(3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3,5-dihydroxy-3-methylpentyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

~~5-((5-chloro-2-(3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylpentyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

~~5-((5-chloro-2-(dimethylamino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

~~5-((5-chloro-2-(3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

~~1-(5-chloro-4-((3-(3-hydroxy-4-methoxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)-N,N-dimethylpiperidine-4-carboxamide;~~

~~5-((5-chloro-2-(3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-4-methoxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

~~1-(5-chloro-4-((3-(3,5-dihydroxy-3-methylpentyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)-N,N-dimethylpiperidine-4-carboxamide;~~

~~1-(5-chloro-4-((3-(3-hydroxy-3-methylpentyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)-N,N-dimethylpiperidine-4-carboxamide;~~

~~5-((5-chloro-2-(1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;~~

5-((5-chloro-2-(4-chloro-3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

6-(3,5-dimethyl-1H-pyrazol-1-yl)-4-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

5-((5-chloro-2-(3,5-dimethyl-1H-pyrazol-1-yl)-6-methylpyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-bromo-2-(3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-methyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(5-methyl-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(1H-indazol-3-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(1H-indazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

2-chloro-4-((3-(2-(1-hydroxycyclobutyl)ethyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((1-methyl-3-(2-(methylsulfonyl)ethyl)-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((1-methyl-2-oxo-3-(3-oxopentyl)-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((1-methyl-3-((2-methyltetrahydrofuran-3-yl)methyl)-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((1-methyl-3-(2-(2-methyl-1,3-dioxolan-2-yl)ethyl)-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

tert-butyl 2-((6-((2-chloro-3-cyanopyridin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)methyl)azetidine-1-carboxylate;

5-((6-((5-chloro-2-(2,2,6,6-tetramethylmorpholino)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)methyl)-5-(2-hydroxypropan-2-yl)-3-methyloxazolidin-2-one;

1-(5-chloro-4-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)-N,N-dimethylpiperidine-4-carboxamide;

5-((5-chloro-2-(piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(isopropylamino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-methylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-(trifluoromethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(ethyl(methyl)amino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((2R,6S)-2,6-dimethylmorpholino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(2,2-dimethyl-6-(trifluoromethyl)morpholino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((6-((5-chloro-2-((2R,6S)-2,6-dimethylmorpholino)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)methyl)-5-ethyl-3-methyloxazolidin-2-one;

5-((6-((5-chloro-2-(3-(trifluoromethyl)-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)methyl)-5-ethyl-3-methyloxazolidin-2-one;

5-((6-((5-chloro-2-((2R,6S)-2,6-dimethylmorpholino)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)methyl)-5-ethyloxazolidin-2-one;

5-((6-((5-chloro-2-(3-(trifluoromethyl)-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)methyl)-5-ethyloxazolidin-2-one;

5-((5-chloro-2-((2R,6S)-2,6-dimethylmorpholino)pyrimidin-4-yl)amino)-6-fluoro-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-6-fluoro-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-(trifluoromethyl)-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-6-fluoro-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4-(trifluoromethyl)-1H-pyrazol-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-morpholinopyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((2S,6R)-2-cyclopropyl-6-methylmorpholino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((2R,6R)-2-cyclopropyl-6-methylmorpholino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(methylthio)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((2-bromo-5-chloropyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

2-chloro-4-((3-((5-ethyl-2-oxooxazolidin-5-yl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

4-chloro-6-((6-fluoro-3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidine-5-carbonitrile;

2-chloro-4-((3-((5-ethyl-3-methyl-2-oxooxazolidin-5-yl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((6-fluoro-3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

5-((2,5-dichloropyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylpentyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloropyrazolo[1,5-a]pyrimidin-7-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

3-(3-hydroxy-3-methylbutyl)-1-methyl-5-((2,5,6-trichloropyrimidin-4-yl)amino)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

(R)-6-chloro-5-cyano-4-((3-(3-methoxybutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)-N-methylpicolinamide;

4-((3-(3-acetamido-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)-6-chloro-5-cyano-N-methylpicolinamide;

5-((5,6-dichloropyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

2-chloro-4-((3-(((1S,2S)-2-ethyl-2-hydroxycyclopentyl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(((1S,2S)-2-hydroxy-2-methylcyclopentyl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

5-((5-chloro-2-(1-methyl-1H-pyrazol-3-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(1,3-dimethyl-1H-pyrazol-5-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(2,4-dimethylthiazol-5-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(thiophen-2-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(1-methyl-1H-imidazol-2-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

2-chloro-4-((1-methyl-2-oxo-3-((4-(2,2,2-trifluoroethyl)morpholin-3-yl)methyl)-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(2-(dimethylamino)butyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

(S)-2-chloro-4-((3-((1-ethylpyrrolidin-2-yl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((1-methyl-2-oxo-3-((1-(2,2,2-trifluoroethyl)piperidin-2-yl)methyl)-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

(S)-2-chloro-4-((3-((1-(2-fluoroethyl)pyrrolidin-2-yl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

(S)-2-chloro-4-((3-((1-(2-hydroxyethyl)pyrrolidin-2-yl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(((2R,4S)-4-fluoro-1-(2,2,2-trifluoroethyl)pyrrolidin-2-yl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(3-(ethylamino)butyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(3-hydroxy-3-methylhex-5-yn-1-yl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(3-hydroxy-4-methoxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(3-hydroxy-3-methylpentyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((1-methyl-2-oxo-3-(4,4,4-trifluoro-3-hydroxy-3-methylbutyl)-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(3-hydroxy-2,3-dimethylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(3-hydroxy-3,4-dimethylpentyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

5-((5-chloro-2-(2,2,6,6-tetramethylmorpholino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(2-(trifluoromethyl)morpholino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((3-chloro-2-fluoropyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((2,3-dichloropyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((3-bromopyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(trifluoromethyl)pyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((3-chloropyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3,5-dimethyl-1H-pyrazol-1-yl)pyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(2-oxopyrrolidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

(S)-5-((5-chloro-2-(2-(hydroxymethyl)pyrrolidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

(S)-7-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)-5-(2-(hydroxymethyl)pyrrolidin-1-yl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile;

2-chloro-4-((1-methyl-3-(2-(2-methyloxiran-2-yl)ethyl)-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((3-(2-(3,5-dimethyl-2-oxooxazolidin-5-yl)ethyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

2-chloro-4-((1-methyl-3-((5-methyl-2-oxooxazolidin-4-yl)methyl)-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

(S)-5-((5-chloro-2-(2,2,6,6-tetramethylmorpholino)pyrimidin-4-yl)amino)-1-methyl-3-((1-(2,2,2-trifluoroethyl)pyrrolidin-2-yl)methyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3R,5S)-4,4-difluoro-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-1,3-bis(3-hydroxy-3-methylbutyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(2,2,6,6-tetramethylmorpholino)pyrimidin-4-yl)amino)-1,3-bis(3-hydroxy-3-methylbutyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4,4-difluoropiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3,3-difluoro-8-azabicyclo[3.2.1]octan-8-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(2,2-difluoro-7-azaspiro[3.5]nonan-7-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4-(trifluoromethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4,4-difluoropiperidin-1-yl)pyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((2R,6S)-2,6-dimethylmorpholino)pyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

1-(5-chloro-4-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyridin-2-yl)-N,N-dimethylpiperidine-4-carboxamide;

(R)-2-chloro-4-((3-(3-hydroxybutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

(S)-2-chloro-4-((3-((1-(2,2-difluoroethyl)pyrrolidin-2-yl)methyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)nicotinonitrile;

5-((5-chloro-2-(4,4-difluoro-3-(hydroxymethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4,4-difluoro-3-(methoxymethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4,4-difluoro-3-methylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4-(trifluoromethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3R,4S)-3,4-difluoropyrrolidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-3,4,5-trimethylpiperazin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((2-((1R,5S)-8-azabicyclo[3.2.1]octan-8-yl)-5-chloropyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((2-((1R,5S)-3-azabicyclo[3.2.1]octan-3-yl)-5-chloropyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3aR,7aS)-octahydro-2H-isoindol-2-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3R,4S)-3,4-dimethylpyrrolidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

6-((5-chloro-2-(2,2,6,6-tetramethylmorpholino)pyrimidin-4-yl)amino)-1,3-bis(3-hydroxy-3-methylbutyl)-1,3-dihydro-2H-imidazo[4,5-b]pyridin-2-one;

6-((5-chloro-2-((3R,5S)-4,4-difluoro-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-1,3-bis(3-hydroxy-3-methylbutyl)-1,3-dihydro-2H-imidazo[4,5-b]pyridin-2-one;

5-((5-chloro-2-(8,8-difluoro-3-azabicyclo[3.2.1]octan-3-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((2-((1r,3r,5r,7r)-2-azaadamantan-2-yl)-5-chloropyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

4-chloro-6-((5-chloro-2-(2,2,6,6-tetramethylmorpholino)pyrimidin-4-yl)amino)-1,3-bis(3-hydroxy-3-methylbutyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-(methoxymethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(6,6-difluoro-3-azabicyclo[3.1.1]heptan-3-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-3-hydroxy-5-methylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3R,5S)-3,5-dimethylazepan-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-phenylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((2-(4-((1H-pyrazol-1-yl)methyl)piperidin-1-yl)-5-chloropyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-3,5-dimethylpiperidin-1-yl)pyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3R,5S)-3,5-dimethylpiperidine-1-carbonyl)pyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-4,4-difluoro-3,5-dimethylpiperidine-1-carbonyl)pyridin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-4,4-difluoro-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-1-(2-(dimethylamino)ethyl)-3-(3-hydroxy-3-methylbutyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-((3S,5R)-4,4-difluoro-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-(2-morpholinoethyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

ethyl (E)-4-(5-((5-chloro-2-((3S,5R)-4,4-difluoro-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)but-2-enoate;

5-((5-Chloro-2-(2,2,2-trifluoroethoxy)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-[[5-chloro-2-[(3S,5R)-4,4-difluoro-3,5-dimethyl-1-piperidyl]pyrimidin-4-yl]amino]-1-(2-hydroxyethyl)-3-(3-hydroxy-3-methyl-butyl)benzimidazol-2-one;

5-((5-chloro-2-((3S,5R)-4,4-difluoro-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-1-(2,2-dimethoxyethyl)-3-(3-hydroxy-3-methylbutyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one;

1-(5-chloro-4-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)piperidine-4-carbonitrile;

1-(5-chloro-4-((3-(3-hydroxy-3-methylbutyl)-1-methyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)amino)pyrimidin-2-yl)piperidine-3-carbonitrile;

5-((5-chloro-2-(4-(morpholinomethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-(morpholinomethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(2-methyl-2,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(1-methyl-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(3-(hydroxymethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((5-chloro-2-(4-morpholinopiperidin-1-yl)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one;

5-((2-(4-(1H-pyrazol-1-yl)piperidin-1-yl)-5-chloropyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one; or

5-((5-chloro-2-(2-(hydroxymethyl)morpholino)pyrimidin-4-yl)amino)-3-(3-hydroxy-3-methylbutyl)-1-methyl-1,3-dihydro-2H-benzo[d]imidazol-2-one.

13. A compound according to any one of the preceding claims, or a pharmaceutically acceptable salt or hydrate thereof, for use in therapy.

14. A pharmaceutical composition comprising a compound according to any one of claims 1 to 12, or a pharmaceutically acceptable salt or hydrate thereof and a pharmaceutically acceptable carrier or excipient.

15. A compound according to any one of claims 1 to 12, or a pharmaceutically acceptable salt, hydrate or solvate thereof, or a pharmaceutical composition according to claim 13, for use in the treatment of cancer.

16. A compound or a pharmaceutical composition according to claim 15, wherein said cancer is diffuse large B-cell lymphoma (DLBCL), follicular lymphoma (FL), Burkitt lymphoma (BL), angioimmunoblastic T-cell lymphoma (AITL), acute lymphoblastic leukaemia (ALL), chronic myeloid leukaemia (CML), multiple myeloma, breast cancer, non-small cell lung cancer (NSCLC) or squamous cell carcinomas (SCC) of the head and neck, oesophagus, lung or ovary

17. A method for the treatment of cancer in a subject in need of such treatment, said method comprising administering a therapeutically effective amount of a compound according to any of claims 1 to 12 or a pharmaceutically acceptable salt or hydrate thereof, or a pharmaceutical composition according to claim 14.

18. A method according to claim 17, wherein said cancer is diffuse large B-cell lymphoma (DLBCL), follicular lymphoma (FL), Burkitt lymphoma (BL), angioimmunoblastic T-cell lymphoma (AITL), acute lymphoblastic leukaemia (ALL), chronic myeloid leukaemia (CML), multiple myeloma, breast cancer, non-small cell lung cancer (NSCLC) or squamous cell carcinomas (SCC) of the head and neck, oesophagus, lung or ovary.