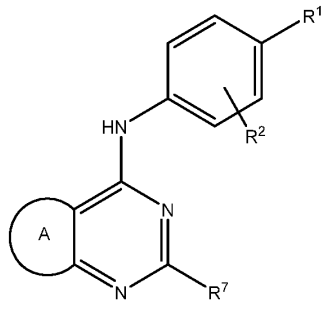
Claims

1. A compound of Formula (I):

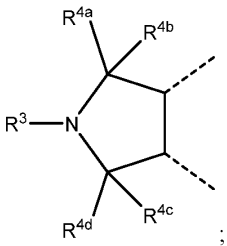


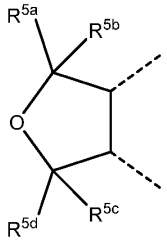
(I)

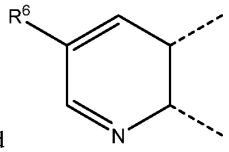
R^1 is selected from C_{2-6}alkyl; C_{2-6}alkenyl; C_{2-6}alkynyl; C_{2-6}alkoxy; C_{2-6}alkenyloxy; C_{2-6}alkynyloxy; C_{3-7}cycloalkyl; -O-C_{3-7}cycloalkyl; C_{6-10}aryl; -O-$(CH_2)_m$-C_{6-10}aryl; 6 membered heteroaryl; and thiophenyl; wherein alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy and cycloalkyl are optionally substituted with 1, 2 or 3 substituents selected from -F and -CF_3 and wherein aryl and heteroaryl are optionally substituted with 1 or 2 substituents selected from -halo, -C_{1-3}alkyl, -C_{1-8}alkoxy and -C_{2-8}alkynyloxy wherein -C_{1-3}alkyl, -C_{1-8}alkoxy and -C_{2-8}alkynyloxy are optionally substituted with 1, 2, or 3 substituents selected from -F, -CF_3 and -NHC(O)O-C_{1-6}alkyl or two substituents together with the carbon to which they are attached form diazirinyl;

R^2 is selected from -H; -halo; and -C_{1-3}alkyl optionally substituted with 1, 2 or 3 substituents selected from -F and -CF_3;

A is selected from:



; 

; and 

or a N-oxide thereof;

R^3 is selected from -H; -C_{1-6}alkyl; -C_{2-6}alkenyl; -C_{2-6}alkynyl; -C_{3-7}cycloalkyl; and a 5 or 6 membered heterocycloalkyl; wherein the alkyl, alkenyl, alkynyl, cycloalkyl or heterocycloalkyl are optionally substituted by 1, 2 or 3 groups selected from -F, -CF_3, -C_{1-3}alkyl optionally substituted by 1 or 2 substituents selected from -F, -CF_3, -C(O)NR^8R^9 and -NR^8R^9;

R^{4a} and R^{4b} are each independently selected from -H and -C_{1-3} alkyl optionally substituted with 1, 2 or 3 substituents selected from -F and -CF_3;

R^{4c} and R^{4d} are each independently selected from -H and -C_{1-3} alkyl optionally substituted with 1, 2 or 3 substituents selected from -F and CF_3; or R^{4c} and R^{4d} together with the carbon to which they are attached represent carbonyl;

R^{5a}, R^{5b}, R^{5c} and R^{5d} are each independently selected from -H and -C_{1-3} alkyl optionally substituted with 1, 2 or 3 substituents selected from -F and CF_3;

R^6 is selected from -H; -halo; -NH_2; -CN; -C_{1-3}alkyl optionally substituted with 1, 2 or 3 substituents selected from -F and CF_3; -C_{1-3}alkoxy optionally substituted with 1, 2 or 3 substituents selected from -F and -CF_3; -C(O)O-C_{1-3}alkyl; -C(O)NR^8R^9; -C(O)OH; and -NHC(O)-C_{1-3}alkyl;

R^7 is selected from $NR^{10}R^{11}$; a 5 to 7 membered monocyclic heterocycloalkyl; and a 5 or 6 membered monocyclic heteroaryl; wherein the heterocycloalkyl and heteroaryl are optionally substituted with 1, 2 or 3 groups selected from -CN; -C_{1-6}alkyl optionally substituted with 1, 2 or 3 substituents selected from -F, -CF_3 and -OH; -C_{1-3}alkoxy optionally substituted with 1, 2 or 3 substituents selected from -F and CF_3; -C(O)OH; -C_{1-3}alkylene-NHC(O)C_{1-6}alkyl; -C_{1-3}alkylene-NHC(O)OC_{1-6}alkyl; and C_{3-5}cycloalkyl; or the heterocycloalkyl is optionally substituted with two substituents on the same ring carbon which together with the carbon atom to which they are attached form a 5 to 7 membered monocyclic heterocycloalkyl; and wherein when R^7 is morpholinyl and R^1 is unsubstituted phenyl, R^2 is not -H;

R^8 and R^9 are each independently selected from -H and -C_{1-6}alkyl;

R^{10} is -C_{1-6}alkyl;

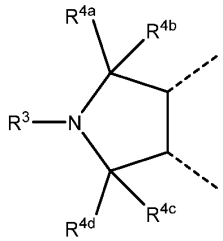
R^{11} is selected from -C_{1-6}alkyl optionally substituted with 1 or 2 substituents selected from -F and -C_{1-3}alkoxy; and -$(CH_2)_nR^{12}$;

R^{12} is a 5 or 6 membered heteroaryl, a 3 to 5 membered cycloalkyl or a 3 to 6 membered heterocycloalkyl;

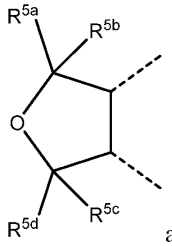
m is 0 or 1; and

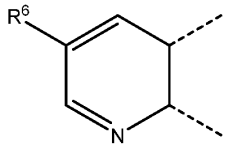
n is 1, 2 or 3.

2. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in claim 1,

wherein A is 

and R^3, R^{4a}, R^{4b}, R^{4c} and R^{4d} are as defined in claim 1.

3. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in claim 1, wherein A is  and R^{5a}, R^{5b}, R^{5c} and R^{5d} are as defined in claim 1.

4. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in claim 1, wherein A is  or a N-oxide thereof and R^6 is as defined in claim 1.

5. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any preceding claim, wherein R^1 is selected from C_{2-6}alkyl; C_{2-6}alkoxy; C_{3-7}cycloalkyl; -O-C_{3-7}cycloalkyl; C_{6-10}aryl; -O-$(CH_2)_m$-C_{6-10}aryl; and thiophenyl, wherein the alkyl, alkoxy and cycloalkyl are optionally substituted with 1, 2 or 3 substituents selected from -F and $-CF_3$ and wherein aryl is optionally substituted with 1 or 2 substituents selected from -halo, $-C_{1-3}$alkyl, $-C_{1-8}$alkoxy and $-C_{2-8}$alkynyloxy wherein $-C_{1-3}$alkyl, $-C_{1-8}$alkoxy and $-C_{2-8}$alkynyloxy are optionally substituted with 1, 2, or 3 substituents selected from -F, $-CF_3$ and -NHC(O)O-C_{1-6}alkyl or two substituents together with the carbon to which they are attached form diazirinyl.

6. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any preceding claim, wherein R^1 is selected from $-CH_2CF_3$; $-CF_2CF_3$; propyl; butyl; pentyl; propoxy; cyclobutyl; cyclohexyl; -O-cyclopentyl; phenyl optionally substituted with 1 or 2 substituents selected from -F, -Cl, $-CH_3$, -O-$(CH_2)_5C{\equiv}CH$, -O-$(CH_2)_7$, -O-$(CH_2)_2C(N{=}N)(CH_2)_2C{\equiv}CH$, -O-$(CH_2)_2NHC(O)OC(CH_3)_3$, -O-$CH_2C{\equiv}CH$, -O-$(CH_2)_5CF_3$ and -O-$(CH_2)_7$; -O-phenyl optionally substituted with -F; -O-CH_2-phenyl and thiophenyl.

7. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any preceding claim, wherein R^2 is -H, -F or methyl.

8. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 2 and 5 to 7, wherein R^3 is ethyl, *i*-propyl, propynyl, $-CH_2C{\equiv}CH$, $-(CH_2)_2N(CH_3)_2$, $-(CH_2)_3N(CH_3)_2$, $-CH_2C(O)N(CH_3)_2$ or N-methylpiperidine.

9. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 2 and 5 to 8, wherein R^{4a} and R^{4b} are both -H.

10. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 2 and 5 to 9, wherein R^{4d} and R^{4c} together with the carbon to which they are attached represent carbonyl.

11. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1, 3 and 5 to 7, wherein R^{5a}, R^{5b}, R^{5c} and R^{5d} are each -H.

12. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any of claims 1, 4 and 5 to 7, wherein R^6 is selected from -H, -Br, $-NH_2$, -CN, methoxy, ethyl, $-C(O)OCH_3$, $-C(O)NH_2$, -C(O)OH and $-NHC(O)CH_3$.

13. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any preceding claim, wherein R^7 is a 5 to 7 membered monocylic heterocycloalkyl selected from morpholinyl, thiazolidinyl, tetrahydropyranyl, pyrrolyl, thiomorpholinyl and 3,4-dihydro-2H-pyranyl; a 5 or 6 membered monocyclic heteroaryl selected from pyridinyl, dihydropyranyl, imidazolyl, oxazolyl, imidazolyl and thiazolyl; wherein the heterocycloalkyl and heteroaryl are optionally substituted with 1, 2 or 3 groups selected from -CN; -C_{1-6}alkyl optionally substituted with 1, 2 or 3 substituents selected from -F, $-CF_3$ and -OH; -C_{1-3}alkoxy optionally substituted with 1, 2 or 3 substituents selected from -F and $-CF_3$; -C(O)OH; -C_{1-3}alkylene-$NHC(O)C_{1-6}$alkyl; -C_{1-3}alkylene-$NHC(O)OC_{1-6}$alkyl; and C_{3-5}cycloalkyl; or the heterocycloalkyl is optionally substituted with two substituents on the same ring carbon which together with the carbon atom to which they are attached form a 5 to 7 membered monocyclic heterocycloalkyl.

14. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any preceding claim, wherein R^7 is a 5 to 7 membered monocylic heterocycloalkyl selected from morpholinyl, thiazolidinyl, tetrahydropyranyl, pyrrolyl, thiomorpholinyl and 3,4-dihydro-2H-pyranyl; a 5 or 6 membered monocyclic heteroaryl selected from pyridinyl, dihydropyranyl, imidazolyl, oxazolyl, imidazolyl and thiazolyl; wherein the heterocycloalkyl and heteroaryl are optionally substituted with 1, 2 or 3 groups selected from -CN, methyl, ethyl, propyl, cyclopropyl, methoxy, $-CH_2CF_3$, $-CH_2OH$, $-CH_2CH_2OH$, -C(O)OH, $-(CH_2)_2NHC(O)CH_3$ and $-CH_2NHC(O)OC(CH_3)_3$; or the heterocycloalkyl is optionally substituted with two substituents on the same ring carbon which together with the carbon atom to which they are attached form a tetrahydropyranyl.

15. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 12, wherein R^7 is $NR^{10}R^{11}$.

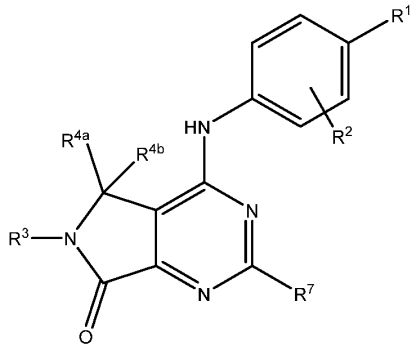
16. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1, 2, 4 to 10 and 12 to 15, wherein R^8 and R^9 are either both -H or are both methyl.

17. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed any one of claims 1 to 12, 15 and 16, wherein R^{10} is selected from methyl, ethyl and propyl.

18. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 12 and 15 to 17, wherein R^{11} is selected from ethyl, $-CH_2CHF_2$, propyl, $-(CH_2)_2O(CH_2)_2$ and $-(CH_2)_nR^{12}$.

19. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any of claims 1 to 12 and 15 to 18, wherein R^{12} is selected from isoxazolyl, oxadiazolyl, cyclopropyl, pyrazinyl, tetrahydrofuranyl and pyridinyl.

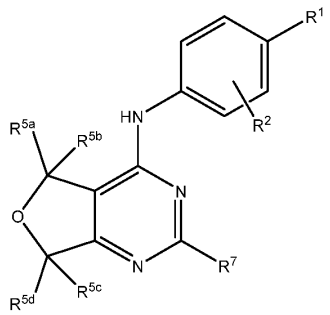
20. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, wherein the compound is a compound of Formula (II), or a pharmaceutically acceptable salt thereof:



(II)

wherein R^1, R^2, R^3, R^{4a}, R^{4b} and R^7 as defined for Formula (I) in claim 1.

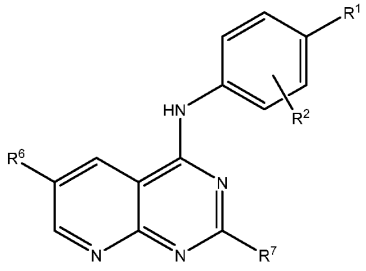
21. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, wherein the compound is a compound of Formula (III), or a pharmaceutically acceptable salt thereof:



(III)

wherein R^1, R^2, R^{5a}, R^{5b}, R^{5c}, R^{5d} and R^7 are as defined in claim 1.

22. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, wherein the compound is a compound of Formula (IV), or N-oxide or pharmaceutically acceptable salt thereof:



(IV)

wherein R^1, R^2, R^6 and R^7 are as defined for Formula (I) in claim 1.

23. The compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in claim 1, wherein the compound is selected from the group consisting of:

2-(diethylamino)-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(2-cyclopropylmorpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-2-(1,3-thiazolidin-3-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2R,6S)-2,6-dimethylmorpholin-4-yl]-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-2-(thiomorpholin-4-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2S)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2S,6S)-2,6-dimethylmorpholin-4-yl]-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(3-methylmorpholin-4-yl)-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(2-cyclopropylmorpholin-4-yl)-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(2-methylmorpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-((2R)-cyclopropylmorpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-((2S)-cyclopropylmorpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-6-(propan-2-yl)-2-[2-(2,2,2-trifluoroethyl)morpholin-4-yl]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

tert-butyl {[(2R)-4-{4-[(4-cyclohexylphenyl)amino]-7-oxo-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-2-yl}morpholin-2-yl]methyl}carbamate;

4-[(4-cyclohexylphenyl)amino]-6-(propan-2-yl)-2-[2-(propan-2-yl)morpholin-4-yl]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-6-(propan-2-yl)-2-(1,3-thiazolidin-3-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-[(2-ethoxyethyl)(methyl)amino]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(2-ethylmorpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-{methyl[(1,2-oxazol-3-yl)methyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-{methyl[2-(1,2,4-oxadiazol-3-yl)ethyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(1,4-oxazepan-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(1,9-dioxa-4-azaspiro[5.5]undecan-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(3-methoxypyrrolidin-1-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-[2-(2-hydroxyethyl)morpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(dipropylamino)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-[(cyclopropylmethyl)(methyl)amino]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-[2-(hydroxymethyl)morpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-[3-(hydroxymethyl)morpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-{methyl[(pyrazin-2-yl)methyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(diethylamino)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-{methyl[(oxolan-2-yl)methyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-[(2,2-difluoroethyl)(methyl)amino]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-{methyl[2-(pyridin-2-yl)ethyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

(3S)-4-{4-[(4-cyclohexylphenyl)amino]-7-oxo-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-2-yl}morpholine-3-carboxylic acid;

N-[2-(4-{4-[(4-cyclohexylphenyl)amino]-7-oxo-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-2-yl}morpholin-2-yl)ethyl]acetamide;

6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-2-(pyridin-4-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-{4-[(4-cyclohexylphenyl)amino]-7-oxo-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-2-yl}pyridine-2-carbonitrile;

4-[(4-cyclohexylphenyl)amino]-2-(2-cyclopropylpyridin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(2-methoxypyridin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(2-methylpyridin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(3,6-dihydro-2H-pyran-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-6-(propan-2-yl)-2-(pyridin-4-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(1-methyl-1H-pyrazol-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(1,3-oxazol-5-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-6-(propan-2-yl)-2-(1,3-thiazol-5-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(3,6-dihydro-2H-pyran-4-yl)-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-{[4-(4-fluorophenoxy)phenyl]amino}-2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(2-cyclopropylmorpholin-4-yl)-4-({4'-[(hept-6-yn-1-yl)oxy][1,1'-biphenyl]-4-yl}amino)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(2-cyclopropylmorpholin-4-yl)-4-{[4'-(heptyloxy)[1,1'-biphenyl]-4-yl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4'-{2-[3-(but-3-yn-1-yl)-3H-diaziren-3-yl]ethoxy}[1,1'-biphenyl]-4-yl)amino]-2-(2-cyclopropyl-morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2R)-2-methylmorpholin-4-yl]-4-[(4-pentylphenyl)amino]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-{[4-(butan-2-yl)phenyl]amino}-2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-{[4-(benzyloxy)phenyl]amino}-2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(2-cyclopropylmorpholin-4-yl)-4-{[4-(pentafluoroethyl)phenyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(2-cyclopropylmorpholin-4-yl)-6-(propan-2-yl)-4-[(4-propylphenyl)amino]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-4-[(4-propylphenyl)amino]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2R)-2-methylmorpholin-4-yl]-4-{[4-(pentafluoroethyl)phenyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(2-cyclopropylmorpholin-4-yl)-6-(propan-2-yl)-4-({4-[(propan-2-yl)oxy]phenyl}amino)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclobutylphenyl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-{[4-(cyclopentyloxy)phenyl]amino}-2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-4-{[4-(2,2,2-trifluoroethyl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

tert-butyl {2-[(4'-{[2-(2-cyclopropylmorpholin-4-yl)-7-oxo-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-4-yl]amino}[1,1'-biphenyl]-4-yl)oxy]ethyl}carbamate;

6-ethyl-2-[(2R)-2-methylmorpholin-4-yl]-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-6-ethyl-2-[(2R)-2-methylmorpholin-4-yl]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

tert-butyl {2-[(4'-{[2-(morpholin-4-yl)-7-oxo-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-4-yl]amino}[1,1'-biphenyl]-4-yl)oxy]ethyl}carbamate;

4-[(4'-{2-[3-(but-3-yn-1-yl)-3H-diaziren-3-yl]ethoxy}[1,1'-biphenyl]-4-yl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(morpholin-4-yl)-6-(propan-2-yl)-4-({4'-[(prop-2-yn-1-yl)oxy][1,1'-biphenyl]-4-yl}amino)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-6-[3-(dimethylamino)propyl]-2-[(2R)-2-methylmorpholin-4-yl]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-6-[2-(dimethylamino)ethyl]-2-[(2R)-2-methylmorpholin-4-yl]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclobutylphenyl)amino]-6-[3-(dimethylamino)propyl]-2-[(2R)-2-methylmorpholin-4-yl]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclobutylphenyl)amino]-6-[2-(dimethylamino)ethyl]-2-[(2R)-2-methylmorpholin-4-yl]-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(morpholin-4-yl)-4-{[4-(propan-2-yl)phenyl]amino}-6-(prop-2-yn-1-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(oxan-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-cyclohexylphenyl)amino]-2-(1H-imidazol-1-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(3,6-dihydro-2H-pyran-4-yl)-4-[(2'-methyl[1,1'-biphenyl]-4-yl)amino]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4'-{2-[3-(but-3-yn-1-yl)-3H-diaziren-3-yl]ethoxy}[1,1'-biphenyl]-4-yl)amino]-2-(3,6-dihydro-2H-pyran-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(3,6-dihydro-2H-pyran-4-yl)-4-[(2-fluoro[1,1'-biphenyl]-4-yl)amino]-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(morpholin-4-yl)-4-{[4-(pentafluoroethyl)phenyl]amino}-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(2-fluoro[1,1'-biphenyl]-4-yl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(3',4'-dichloro[1,1'-biphenyl]-4-yl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

2-(morpholin-4-yl)-6-(propan-2-yl)-4-{[4-(propan-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4-tert-butylphenyl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(2-methyl[1,1'-biphenyl]-4-yl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

4-[(4'-chloro[1,1'-biphenyl]-4-yl)amino]-2-(morpholin-4-yl)-6-(propan-2-yl)-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one;

N-(4-cyclohexylphenyl)-2-[(2R)-2-methylmorpholin-4-yl]-5,7-dihydrofuro[3,4-d]pyrimidin-4-amine;

N-(4-cyclobutylphenyl)-2-(3,6-dihydro-2H-pyran-4-yl)-5,7-dihydrofuro[3,4-d]pyrimidin-4-amine;

N-(4-cyclohexylphenyl)-2-(2-cyclopropylmorpholin-4-yl)-5,7-dihydrofuro[3,4-d]pyrimidin-4-amine;

2-(2-cyclopropylmorpholin-4-yl)-N-[4'-(heptyloxy)[1,1'-biphenyl]-4-yl]-5,7-dihydrofuro[3,4-d]pyrimidin-4-amine;

2-[(2R)-2-methylmorpholin-4-yl]-N-{4'-[(6,6,6-trifluorohexyl)oxy][1,1'-biphenyl]-4-yl}-5,7-dihydrofuro[3,4-d]pyrimidin-4-amine;

N-(4-cyclohexylphenyl)-2-(2-methylpyridin-4-yl)-5,7-dihydrofuro[3,4-d]pyrimidin-4-amine;

N-(4-cyclohexylphenyl)-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidin-4-amine;

6-bromo-N-(4-cyclohexylphenyl)-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidin-4-amine;

N-(4-cyclohexylphenyl)-2-(3,6-dihydro-2H-pyran-4-yl)pyrido[2,3-d]pyrimidin-4-amine;

N-(4-cyclohexylphenyl)-2-[(2R)-2-methylmorpholin-4-yl]-8-oxo-8lambda~5~-pyrido[2,3-d]pyrimidin-4-amine;

N-(4-cyclohexylphenyl)-6-ethyl-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidin-4-amine;

4-[(4-cyclohexylphenyl)amino]-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidine-6-carbonitrile;

methyl 4-[(4-cyclohexylphenyl)amino]-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidine-6-carboxylate;

4-[(4-cyclohexylphenyl)amino]-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidine-6-carboxylic acid;

4-[(4-cyclohexylphenyl)amino]-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidine-6-carboxamide;

4-[(4-cyclohexylphenyl)amino]-2-(2-cyclopropylmorpholin-4-yl)pyrido[2,3-d]pyrimidine-6-carboxamide;

N-(4-cyclohexylphenyl)-6-methoxy-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidin-4-amine;

N-{4-[(4-cyclohexylphenyl)amino]-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidin-6-yl}acetamide;

N~4~-(4-cyclohexylphenyl)-2-[(2R)-2-methylmorpholin-4-yl]pyrido[2,3-d]pyrimidine-4,6-diamine;

N-(4-cyclohexylphenyl)-2-(morpholin-4-yl)-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-4-amine;

N-(4-cyclohexylphenyl)-2-[(2R)-2-methylmorpholin-4-yl]-6-(propan-2-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-4-amine;

2-{4-[(4-cyclohexylphenyl)amino]-2-(3,6-dihydro-2H-pyran-4-yl)-5,7-dihydro-6H-pyrrolo[3,4-d]pyrimidin-6-yl}-N,N-dimethylacetamide;

N-(4-cyclohexylphenyl)-2-(2-cyclopropylmorpholin-4-yl)-6-(1-methylpiperidin-4-yl)-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-4-amine;

2-(morpholin-4-yl)-6-(propan-2-yl)-4-{[4-(thiophen-2-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one; and

2-(morpholin-4-yl)-6-(propan-2-yl)-4-{[4-(thiophen-3-yl)phenyl]amino}-5,6-dihydro-7H-pyrrolo[3,4-d]pyrimidin-7-one.

24. A pharmaceutical composition which comprises a compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 23, and at least one pharmaceutically acceptable excipient.

25. A compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 23, for use in therapy.

26. A compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 23, for use in the treatment of a neurological disorder.

27. A compound for use, as claimed in claim 26, wherein the neurological disorder is selected from epilepsy, pain, autism spectrum disorders, cognition, anxiety and amyotrophic lateral sclerosis.

28. Use of a compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 23, for the manufacture of a medicament for the treatment of neurological disorder.

29. A method of treating neurological disorder in a warm-blooded animal in need of such treatment, which comprises administering to the warm-blooded animal a therapeutically effective amount of a compound of Formula (I), or a pharmaceutically acceptable salt thereof, as claimed in any one of claims 1 to 23.