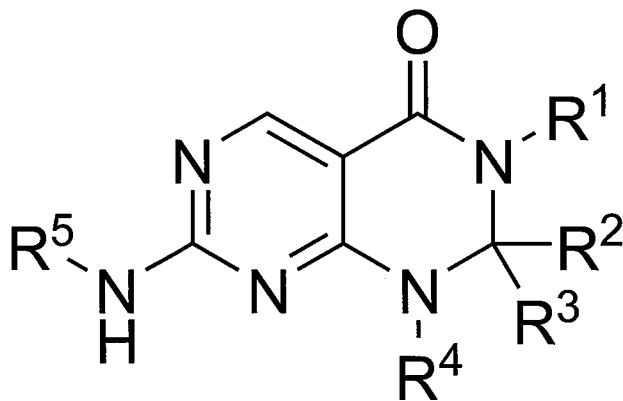


CLAIMS:

1. A compound of Formula (I):



(I)

or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein:

R^1 is an optionally substituted aryl group or an optionally substituted heteroaryl group;

R^2 and R^3 are independently selected from the group consisting of a hydrogen atom, a deuterium atom, an optionally substituted alkyl group, an optionally substituted cycloalkyl group, an optionally substituted alkoxy group, an optionally substituted amino group, an optionally substituted aryl group and an optionally substituted heteroaryl group; or R^2 , R^3 and the carbon atom to which they are both attached, as taken together, form an optionally substituted cycloalkyl group or an optionally substituted heterocyclyl group;

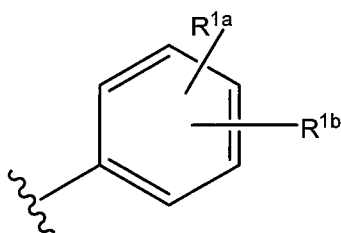
R^4 is a hydrogen atom, an optionally substituted alkyl group, an optionally substituted alkenyl group, an optionally substituted aryl group or an optionally substituted heteroaryl group;

or R^4 and R^2 or R^3 and the ring atoms to which they are attached, as taken together, form an optionally substituted heterocyclyl group; and

R^5 is an optionally substituted aryl group or an optionally substituted heteroaryl group.

2. The compound of claim 1, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein R^1 is a substituted aryl or substituted heteroaryl group.

3. The compound of claim 1 or claim 2, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein R^1 is a group represented by the formula (a):



(a)

wherein R^{1a} and R^{1b} are each independently selected from the group consisting of a hydrogen atom, a halo group, a hydroxyl group, a cyano group, an amino group, a C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group and a C_1 - C_6 alkoxy- C_1 - C_6 alkyl group.

4. The compound of any of the preceding claims, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein R^1 is a 2,6-dichlorophenyl group.

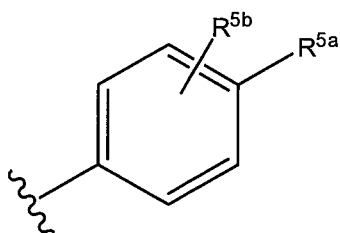
5. The compound of any of the preceding claims, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein R^2 and R^3 is each independently a hydrogen atom.

6. The compound of any of the preceding claims, or a pharmaceutically acceptable salt or *N*-oxide derivative

thereof, wherein R^4 is an optionally substituted C_1 - C_6 alkyl group.

7. The compound of claim 6, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein R^4 is a methyl group.

8. The compound of any of the preceding claims, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein R^5 is a group represented by the formula (d):



(d)

R^{5a} and R^{5b} are independently selected from the group consisting of a hydrogen atom, a halo group, an optionally substituted C_1 - C_6 alkyl group, an optionally substituted C_1 - C_6 nitrile group, an optionally substituted amino group, an optionally substituted C_1 - C_6 alkoxy group, an optionally substituted sulfanyl group, an optionally substituted sulfonyl group, an optionally substituted sulfoximinyl group and an optionally substituted four- to seven-membered nitrogen-containing heterocyclyl group;

wherein the optionally substituted four- to seven-membered nitrogen-containing heterocyclyl group is optionally substituted with one or more substituents selected from the group consisting of a halo group, an optionally substituted C_1 - C_6 alkyl group, an oxo group, a hydroxyl group, a group of $=N-R^{5g}$ and a group of $-Q-N(R^{5e})R^{5e'}$;

R^{5e} , $R^{5e'}$ and R^{5g} each independently is a hydrogen atom or a C_1 - C_6 alkyl group, or, R^{5e} and $R^{5e'}$ and the nitrogen atom to which they are attached, as taken together, may form an optionally substituted six-membered heterocyclyl group; and

Q is a single bond or a C_1 - C_3 alkyl group.

9. The compound of claim 1, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, wherein the compound is selected from the following:

- (1) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (2) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(2-(methylamino)ethoxy)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (3) 3-(2,6-dichlorophenyl)-7-((3-methoxy-4-(piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (4) 2-(4-(4-((6-(2,6-dichlorophenyl)-8-methyl-5-oxo-5,6,7,8-tetrahydropyrimido[4,5-d]pyrimidin-2-yl)amino)phenyl)piperazin-1-yl)acetic acid hydrochloride;
- (5) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-((methylamino)methyl)-4-morpholinophenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (6) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-methyl-4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (7) 3-(2,6-dichlorophenyl)-7-((3-fluoro-4-(piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (8) 3-(2,6-dichlorophenyl)-1-(4-methoxybenzyl)-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

- (9) 3-(2,6-dichlorophenyl)-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (10) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (11) 3-(2,6-dichlorophenyl)-7-((3-cyano-4-(piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (12) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(piperazin-1-ylmethyl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (13) 7-((4-(4-(2-aminoacetyl)piperazin-1-yl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (14) 3-(2,6-dichlorophenyl)-1-methyl-7-((1,2,3,4-tetrahydroisoquinolin-7-yl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (15) 3-(2,6-dichlorophenyl)-2,2-dideutero-1-methyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (16) (R)-3-(2,6-dichlorophenyl)-1-methyl-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (17) (S)-3-(2,6-dichlorophenyl)-1-methyl-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (18) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-methyl-4-(piperidin-4-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (19) (R)-3-(2,6-dichlorophenyl)-7-((4-(3-(hydroxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

- (20) (S)-3-(2,6-dichlorophenyl)-7-((4-(3-(hydroxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (21) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(4-isopropylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (22) 3-(2,6-dichlorophenyl)-1-methyl-7-((2-methyl-1,2,3,4-tetrahydroisoquinolin-7-yl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (23) (rac)-3-(2,6-dichlorophenyl)-1-methyl-2-phenyl-7-((1,2,3,4-tetrahydroisoquinolin-7-yl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (24) 3-(2-chlorophenyl)-1-methyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (25) 3-(2-chloro-6-fluorophenyl)-1-methyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (26) 3-(2,6-dichlorophenyl)-1,2-dimethyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (27) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(morpholinomethyl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (28) 6-(2,6-dichlorophenyl)-2-((4-(piperazin-1-yl)phenyl)amino)-6a,7,8,9-tetrahydropyrimido[5,4-e]pyrrolo[1,2-a]pyrimidin-5(6H)-one;
- (29) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-((4-methylpiperazin-1-yl)methyl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one; and
- (30) (rac)-3-(2,6-dichlorophenyl)-1-methyl-7-((4-(S-methylsulfonimidoyl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one; or wherein the compound is selected from the following:

- (31) 3-(2,6-dichlorophenyl)-7-((3-(methoxymethyl)-4-(piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (32) (*R*)-3-(2,6-dichlorophenyl)-7-((4-(3,4-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (33) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(4-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (34) (*R*)-3-(2,6-dichlorophenyl)-7-((4-(3-(hydroxymethyl)-4-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (35) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(5-methylhexahydropyrrolo[3,4-*c*]pyrrol-2(1*H*)-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (36) 3-(2,6-dichlorophenyl)-7-((4-(hexahydropyrrolo[3,4-*c*]pyrrol-2(1*H*)-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (37) 7-((4-(1-aminocyclobutyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (38) (*R*)-3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (39) 7-((4-((1*S*,4*S*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (40) 3-(2,6-dichlorophenyl)-7-((4-((2*R*,5*S*)-2,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (41) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-morpholinophenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;

- (42) 3-(2,6-dichlorophenyl)-7-((4-(1,1-dioxidothiomorpholino)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (43) (*R*)-3-(2,6-dichlorophenyl)-7-((3-fluoro-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (44) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-((1*S*,4*S*)-5-methyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (45) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-((2*R*,5*S*)-2,4,5-trimethylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (46) (*R*)-3-(2,6-dichlorophenyl)-7-((4-(3,4-dimethylpiperazin-1-yl)-3-(hydroxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (47) (*R*)-3-(2,6-dichlorophenyl)-7-((4-(3,4-dimethylpiperazin-1-yl)-3-fluorophenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (48) (*S*)-3-(2,6-dichlorophenyl)-7-((3-fluoro-4-(3-(hydroxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (49) (*S*)-3-(2,6-dichlorophenyl)-7-((4-(3-(hydroxymethyl)-4-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (50) (*S*)-3-(2,6-dichlorophenyl)-7-((3-fluoro-4-(3-(hydroxymethyl)-4-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (51) 7-((4-(2,6-diazaspiro[3.3]heptan-2-yl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (52) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-((3*R*,5*S*)-3,4,5-trimethylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;

- (53) (*R*)-3-(2-chloro-6-fluorophenyl)-1-methyl-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (54) 7-((4-((1*S*,4*S*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-3-(2-chloro-6-fluorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (55) 3-(2-chloro-6-fluorophenyl)-1-methyl-7-((3-methyl-4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (56) 3-(2-chloro-6-fluorophenyl)-7-((3-(hydroxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (57) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-morpholinophenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (58) (*R*)-3-(2,6-dichlorophenyl)-1-(1-methyl-1*H*-pyrazol-3-yl)-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (59) (*R*)-3-(2,6-dichlorophenyl)-7-((3-(methoxymethyl)-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (60) (*R*)-3-(2,6-dichlorophenyl)-7-((4-(3-(methoxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (61) (*S*)-3-(2,6-dichlorophenyl)-7-((4-(3-(methoxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (62) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(3-(trifluoromethyl)piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (63) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(3,3,4-trimethylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;

- (64) 7-((4-(3-oxa-7,9-diazabicyclo[3.3.1]nonan-7-yl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (65) (R)-3-(2,6-dichlorophenyl)-7-((4-(3-(methoxymethyl)-4-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (66) (S)-3-(2,6-dichlorophenyl)-7-((4-(3-(methoxymethyl)-4-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (67) (R)-3-(2,6-dichlorophenyl)-7-((4-(3,4-dimethylpiperazin-1-yl)-3-(methoxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (68) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(4-methyl-3-(trifluoromethyl)piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (69) 3-(2,6-dichlorophenyl)-7-((3-(methoxymethyl)-4-(piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (70) 3-(2,6-dichlorophenyl)-1-methyl-7-((6,7,8,9-tetrahydro-5H-5,8-epiminobenzo[7]annulen-3-yl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (71) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(9-methyl-3-oxa-7,9-diazabicyclo[3.3.1]nonan-7-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (72) 3-(2,6-dichlorophenyl)-7-((4-(4-ethylpiperazin-1-yl)-3-(hydroxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (73) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-morpholinophenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (74) 7-((4-(3,8-diazabicyclo[3.2.1]octan-3-yl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

- (75) 7-((4-((1*S*,4*S*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)-3-methylphenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (76) 3-(2,6-dichlorophenyl)-1-methyl-7-((2'-methyl-2',3'-dihydro-1'*H*-spiro[cyclopropane-1,4'-isoquinolin]-7'-yl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (77) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-methyl-4-((1*S*,4*S*)-5-methyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (78) (*R*)-3-(2,6-dichlorophenyl)-1-*d*3-methyl-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (79) 3-(2,6-dichlorophenyl)-7-((4-((2*R*,5*R*)-2,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (80) 3-(2,6-dichlorophenyl)-7-((4-((2*S*,5*R*)-2,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (81) 3-(2,6-dichlorophenyl)-7-((4-((2*R*,5*S*)-2,5-dimethylpiperazin-1-yl)-3-fluorophenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (82) 7-((4-((1*S*,4*S*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)-3-methoxyphenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (83) 3-(2,6-dichlorophenyl)-7-((4-((3*R*,5*S*)-3,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (84) 3-(2,6-dichlorophenyl)-7-((3-methoxy-4-((1*S*,4*S*)-5-methyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (85) (*R*)-1-cyclopropyl-3-(2,6-dichlorophenyl)-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;

- (86) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(8-methyl-3,8-diazabicyclo[3.2.1]octan-3-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (87) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(piperidin-4-yloxy)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (88) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(8-methyl-3,8-diazabicyclo[3.2.1]octan-3-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (89) 3-(2-chloro-6-fluorophenyl)-7-((3-(hydroxymethyl)-4-(4-isopropylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (90) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-((1-methylpiperidin-4-yl)oxy)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (91) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-((1-methylpiperidin-4-yl)amino)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (92) 3-(2-chloro-6-methylphenyl)-1-methyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (93) 3-(2-chloro-6-fluorophenyl)-7-((4-((2*R*,5*S*)-2,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (94) (*R*)-3-(2-chlorophenyl)-1-methyl-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (95) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(1-methylpiperidin-4-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (96) 3-(2,6-dichlorophenyl)-7-((4-(3,3-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

- (97) 3-(2-chlorophenyl)-7-((3-(hydroxymethyl)-4-(8-methyl-3,8-diazabicyclo[3.2.1]octan-3-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (98) 3-(2-chlorophenyl)-7-((4-((2*R*,5*S*)-2,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (99) (*R*)-3-(2-chlorophenyl)-7-((3-fluoro-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (100) (*R*)-3-(2-chloro-6-methylphenyl)-1-methyl-7-((4-(3-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (101) (*R*)-3-(2-chloro-6-methylphenyl)-7-((3-(methoxymethyl)-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (102) 3-(2-chloro-6-methylphenyl)-7-((4-((2*R*,5*S*)-2,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (103) 3-(2-chlorophenyl)-7-((4-((3*S*,5*R*)-3,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (104) 7-((4-((1*S*,4*R*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-3-(2-chlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (105) 7-((4-(4,7-diazaspiro[2.5]octan-7-yl)phenyl)amino)-3-(2-chlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (106) 3-(2-chlorophenyl)-7-((4-(3,3-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (107) 7-((4-((1*S*,4*S*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)-3-methoxyphenyl)amino)-3-(2-chlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

- (108) 3-(2-chlorophenyl)-7-((3-(methoxymethyl)-4-(piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (109) 7-((4-((1*S*,4*S*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)-3-methylphenyl)amino)-3-(2-chlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (110) 3-(2-chlorophenyl)-7-((4-((2*R*,5*S*)-2,5-dimethylpiperazin-1-yl)-3-fluorophenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (111) 3-(2-chlorophenyl)-7-((4-((2*S*,5*R*)-2,5-dimethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (112) 7-((4-((1*S*,4*S*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)-3-methylphenyl)amino)-3-(2-chloro-6-methylphenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (113) 3-(2-chlorophenyl)-7-((4-(4-ethylpiperazin-1-yl)-3-(hydroxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (114) 3-(2-chloro-6-methylphenyl)-7-((3-(hydroxymethyl)-4-(8-methyl-3,8-diazabicyclo[3.2.1]octan-3-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (115) 7-((4-(4-cyclopropylpiperazin-1-yl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (116) 3-(2,6-dichlorophenyl)-7-((4-(4-(2-hydroxyethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (117) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(4-methylpiperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;
- (118) 7-((4-((1*R*,4*R*)-2,5-diazabicyclo[2.2.1]heptan-2-yl)-3-methylphenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1*H*)-one;

- (119) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(piperidin-4-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (120) 3-(2,6-dichlorophenyl)-7-((4-(4-(2-methoxyethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (121) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-methyl-4-((1*R*,4*R*)-5-methyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (122) 3-(2,6-dichlorophenyl)-7-((4-(4-ethylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (123) 3-(2,6-dichlorophenyl)-7-((4-(4-(2-(dimethylamino)acetyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (124) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(4-(2-(methylamino)acetyl)piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (125) 7-((4-(4-acetylpiperazin-1-yl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (126) (*R*)-3-(2-chloro-6-fluorophenyl)-7-((4-(3-(methoxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (127) (*S*)-3-(2,6-dichlorophenyl)-7-((4-(2-(hydroxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (128) (*S*)-3-(2,6-dichlorophenyl)-7-((4-(2-(hydroxymethyl)-4-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (129) (*R*)-3-(2,6-dichlorophenyl)-7-((4-(2-(methoxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

- (130) (*S*)-3-(2,6-dichlorophenyl)-7-((4-(2-(methoxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (131) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(piperidin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (132) (*R*)-3-(2,6-dichlorophenyl)-7-((3-(difluoromethoxy)-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (133) (*S*)-3-(2,6-dichlorophenyl)-7-((4-(hexahydropyrazino[2,1-*c*] [1,4]oxazin-8(1*H*)-yl)-3-(hydroxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (134) 3-(2,6-dichlorophenyl)-7-((3-(2,2-difluoro-1-hydroxyethyl)-4-((*R*)-3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (135) (*R*)-3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(3-(methoxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (136) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-((methylamino)methyl)-4-(piperidin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (137) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-((methylamino)methyl)-4-(pyrrolidin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (138) 7-((4-(4-acetylpiperazin-1-yl)-3-(pyrrolidin-1-ylmethyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;
- (139) (*R*)-3-(2,6-dichlorophenyl)-7-((3-(difluoromethyl)-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-*d*]pyrimidin-4(1*H*)-one;

- (140) (R)-3-(2,6-dichlorophenyl)-7-((3-(2-hydroxypropan-2-yl)-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido [4,5-d]pyrimidin-4(1H)-one;
- (141) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(piperazin-1-yl)-3-(((2,2,2-trifluoroethyl)amino)methyl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (142) (R)-3-(2,6-dichlorophenyl)-7-((2-fluoro-4-(3-methylpiperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (143) 7-((4-(4-acetylpiperazin-1-yl)-3-((methylamino)methyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (144) 7-((4-(4-acetylpiperazin-1-yl)-3-((dimethylamino)methyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (145) N-(5-((6-(2,6-dichlorophenyl)-8-methyl-5-oxo-5,6,7,8-tetrahydropyrimido[4,5-d]pyrimidin-2-yl)amino)-2-(piperazin-1-yl)benzyl)acetamide;
- (146) 3-(2,6-dichlorophenyl)-7-((4-(1,1-dioxidothiomorpholino)-3-((methylamino)methyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (147) 3-(2,6-dichlorophenyl)-7-((4-(4,4-difluoropiperidin-1-yl)-3-((methylamino)methyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (148) 3-(2,6-dichlorophenyl)-7-((4-((2S,6R)-2,6-dimethylmorpholino)-3-((methylamino)methyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (149) 3-(2,6-dichlorophenyl)-7-((3-((dimethylamino)methyl)-4-(1,1-

- dioxidothiomorpholino)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (150) 3-(2,6-dichlorophenyl)-7-((4-(4,4-difluoropiperidin-1-yl)-3-((dimethylamino)methyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (151) 3-(2,6-dichlorophenyl)-7-((3-((dimethylamino)methyl)-4-((2*S*,6*R*)-2,6-dimethylmorpholino)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (152) 3-(2,6-dichlorophenyl)-7-((4-fluoro-3-((methylamino)methyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (153) 3-(2,6-dichlorophenyl)-7-((4-(dimethylamino)-3-((methylamino)methyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (154) 3-(2,6-dichlorophenyl)-7-((3-((dimethylamino)methyl)-4-morpholinophenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (155) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-((methylamino)methyl)-4-(pyridin-4-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (156) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-((methylamino)methyl)-4-(pyridin-3-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (157) 7-((4-bromo-3-((methylamino)methyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (158) 3-(2,6-dichlorophenyl)-7-((4-((3*S*,5*R*)-3,5-dimethylpiperazin-1-yl)-3-(hydroxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (159) 3-(2,6-dichlorophenyl)-7-((4-methoxy-3-((methylamino)methyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(160) 3-(2,6-dichlorophenyl)-1-methyl-7-((4-(1-methyl-1H-pyrazol-4-yl)-3-((methylamino)methyl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(161) 3-(2,6-dichlorophenyl)-7-((4-(4-(2-(dimethylamino)acetyl)piperazin-1-yl)-3-(hydroxymethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(162, 163) 3-(2,6-dichlorophenyl)-7-((3-((R)-2,2-difluoro-1-hydroxyethyl)-4-((R)-3-(methoxymethyl)piperazin-1-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(164) 7-((4-((1S,4S)-2,5-diazabicyclo[2.2.1]heptan-2-yl)-3-(hydroxymethyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(165) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(1-methylpiperidin-4-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(166) 3-(2,6-dichlorophenyl)-1-methyl-7-((1,2,3,4-tetrahydro-1,4-epiminonaphthalen-6-yl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(167) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(piperidin-4-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(168) 3-(2,6-dichlorophenyl)-1-(3-((methylamino)methyl)phenyl)-7-((4-morpholinophenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(169) 3-(2,6-dichlorophenyl)-1-ethyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(170) 3-(2,6-dichlorophenyl)-7-((4-((3S,5R)-3,5-dimethylpiperazin-1-yl)-3-(hydroxymethyl)phenyl)amino)-1-ethyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

- (171) 3-(2,6-dichlorophenyl)-1-phenyl-7-((4-(piperazin-1-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (172) 3-(2,6-dichlorophenyl)-7-((3-(2-(dimethylamino)-1-hydroxyethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (173) 7-((4-(3-oxa-7,9-diazabicyclo[3.3.1]nonan-7-yl)-3-(hydroxymethyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (174) 3-(2,6-dichlorophenyl)-7-((3-((ethylamino)methyl)-4-morpholinophenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (175) 3-(2,6-dichlorophenyl)-1-methyl-7-((9-methyl-1,2,3,4-tetrahydro-1,4-epiminonaphthalen-6-yl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (176) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-((1*S*,4*S*)-5-methyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (177) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-methyl-4-(1,2,3,6-tetrahydropyridin-4-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (178) 3-(2,6-dichlorophenyl)-1-methyl-7-((3-methyl-4-(1-methyl-1,2,3,6-tetrahydropyridin-4-yl)phenyl)amino)-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (179) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(1,2,3,6-tetrahydropyridin-4-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (180) 3-(2,6-dichlorophenyl)-7-((3-(hydroxymethyl)-4-(1-methyl-1,2,3,6-tetrahydropyridin-4-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;
- (181) 7-((4-(1-cyclobutylpiperidin-4-yl)-3-(hydroxymethyl)phenyl)amino)-3-(2,6-dichlorophenyl)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(182) 3-(2,6-dichlorophenyl)-7-((3-methoxy-4-(piperidin-4-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one;

(183) 3-(2,6-dichlorophenyl)-7-((3-methoxy-4-(1-methylpiperidin-4-yl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one; and

(184, 185) 3-(2,6-dichlorophenyl)-7-((4-((R)-3-(methoxymethyl)piperazin-1-yl)-3-((R)-2,2,2-trifluoro-1-hydroxyethyl)phenyl)amino)-1-methyl-2,3-dihydropyrimido[4,5-d]pyrimidin-4(1H)-one.

10. The compound of any of claims 1 to 9, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, and at least one pharmaceutically acceptable excipient.

11. A pharmaceutical composition comprising the compound of any of claims 1 to 9, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, and at least one pharmaceutically acceptable excipient.

12. The pharmaceutical composition of claim 11 comprising one or more further pharmaceutically active agents.

13. The compound of any of claims 1 to 9, or a pharmaceutically acceptable salt or *N*-oxide derivative thereof, or the pharmaceutical composition of claim 11 or 12 for use in therapy.

14. The compound of any of claims 1 to 9 for use as a medicament.