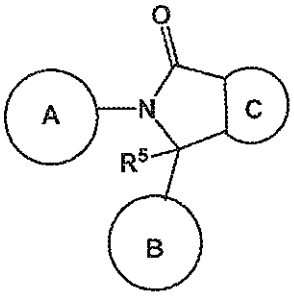
CLAIMS

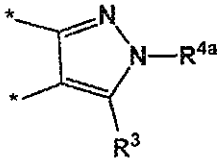
1. A compound of formula (I), or a pharmaceutically acceptable salt thereof,

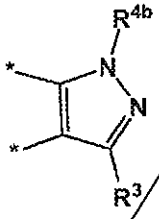


(I)

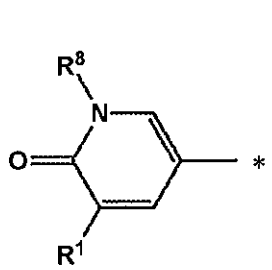
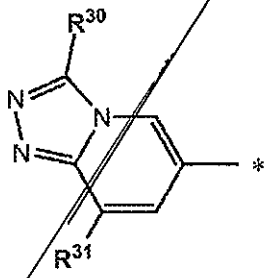
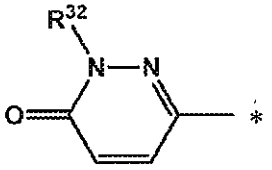
wherein

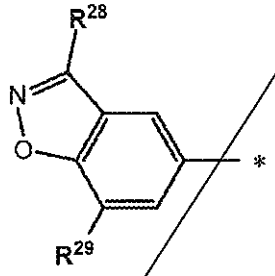
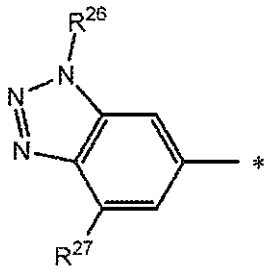
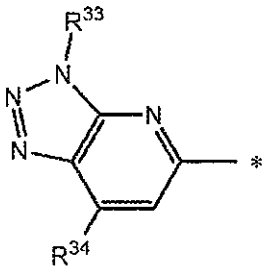
ring C is selected from

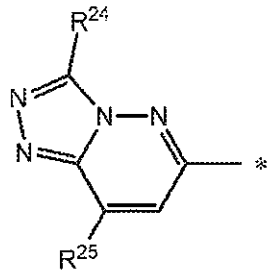
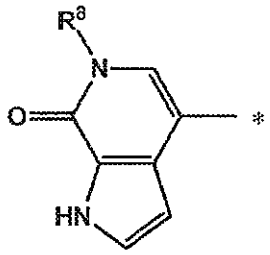


i. and ii. ;

A is selected from

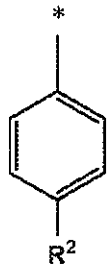
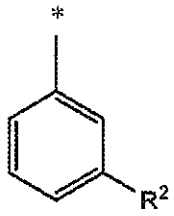
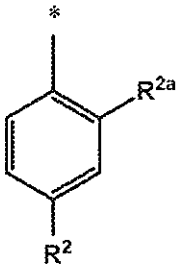
, , ,

, , ,

and ;

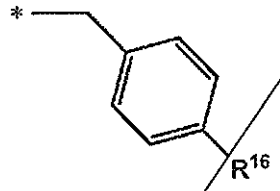
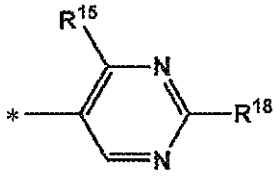
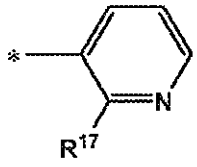
B is selected from

, and ;

R^3 is selected from H, methyl, ethyl, $-CH_2F$, -CF3, isopropyl, -OH, ethoxy, methoxy, cyclopropyl, $-CH_2OCH_3$ and $-CH_2OH$;

R^{4a} is selected from H, (C_1-C_4)alkyl, (C_3-C_6)cycloalkyl, $-(CH_2)_2-OH$, $-(CH_2)_2-O-CH_3$, -C(O)-$NH(CH_3)$, $-C(O)-N(CH_3)_2$,

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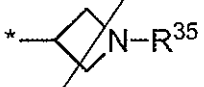
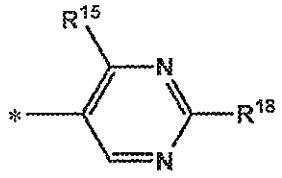
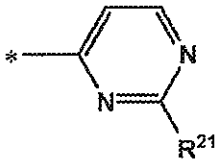
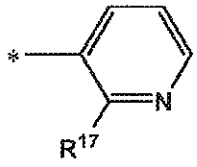
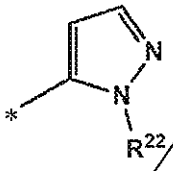


and ;

R^{4b} is selected from H, (C_1-C_4)alkyl, (C_3-C_6)cycloalkyl, $-(CH_2)_2-OH$, $-(CH_2)_2-O-CH_3$, $-(CH_2)_2-O-CH_2-CF_3$, $-(CH_2)-CH(OH)-CF_3$,, -C(O)-$NH(CH_3)$, $-C(O)-N(CH_3)_2$,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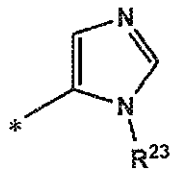
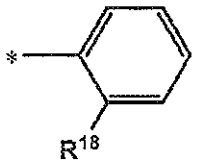
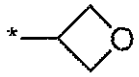
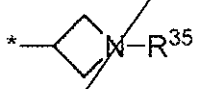




, , and ;

R^5 is H;

R^1 is selected from H, methyl, chloro and fluoro;

R^2 is selected from bromo, chloro, fluoro, -O-CF_3 and -CF_3;

R^{2a} is fluoro;

R^8 is methyl;

R^{15}, R^{16}, R^{18} and R^{21} are all methoxy;

R^{17} is methyl or methoxy;

R^{22}, R^{23}, R^{26}, R^{27}, R^{28}, R^{30}, R^{32} and R^{33} are all methyl;

R^{24} is methyl or –CHF_2;

R^{25} is methyl or -NR^9R^{10};

R^{29} is H or methyl;

R^{31} is H, methyl or methoxy;

R^{34} is H or methyl;

R^9 is H or methyl;

R^{10} is H, methyl or -C(O)-(C_1-C_3)alkyl;

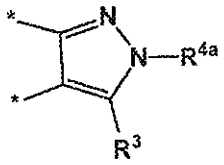
R^{35} is H, methyl, $-C(O)CH_3$ or $-C(O)OCH_2CH_3$;

and

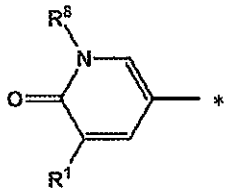
* indicates the point of attachment to the remainder of the molecule;

with the proviso that

when ring C is i:

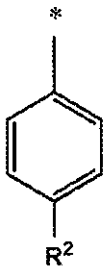


A is:



R^1 is selected from methyl, chloro and fluoro,

B is:

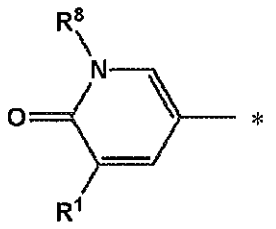
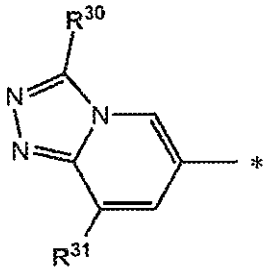
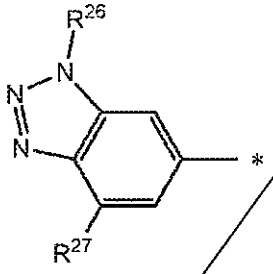


R^2 is chloro, fluoro or $-CF_3$,

and the remaining substituents are as defined herein,

then R^3 is selected from H, methyl, ethyl, $-CH_2F$, $-CF_3$, -OH, ethoxy , methoxy, $-CH_2OCH_3$ and -CH_2OH.

2. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1, wherein A is selected from

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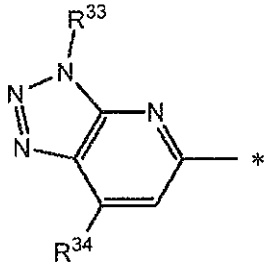
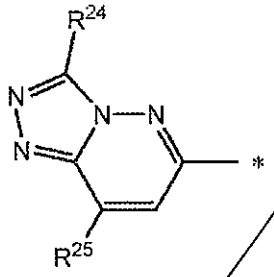
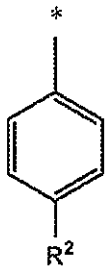



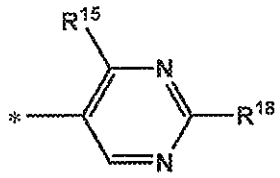
and

3. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1 or claim 2, wherein B is

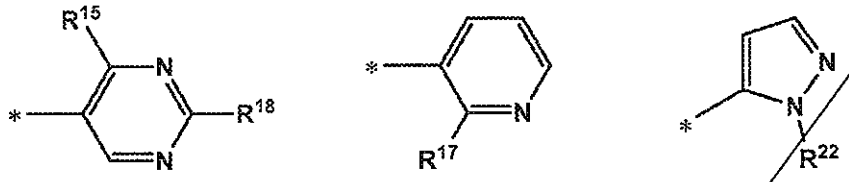


4. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1, 2 and 3, wherein R^3 is selected from methyl, ethyl, isopropyl and methoxy, or is selected from H, methyl, ethyl, $-CF_3$, -OH, ethoxy and methoxy.

5. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1, 2, 3 and 4, wherein R^{4a} is selected from methyl, isopropyl, cyclopropyl and



6. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1, 2, 3 and 4, wherein R^{4b} is selected from ethyl, isopropyl, cyclopropyl, -$(CH_2)_2$-OH, -$(CH_2)_2$-O-CH_3,

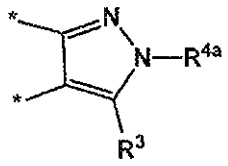


and .

7. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 6, wherein R^1 is methyl or chloro.

8. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 7, wherein R^2 is chloro.

9. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 8, wherein ring C is i:



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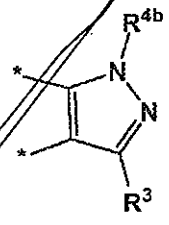
10. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 8, wherein ring C is ii:



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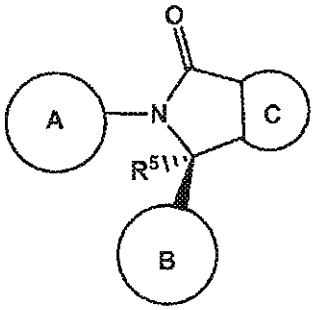
11. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 10, wherein the stereochemistry is as shown in formula (Ia):



(Ia).

12. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1, selected from:

Example 1: 4-(4-chlorophenyl)-2-(4-methoxybenzyl)-3-methyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 2: 4-(4-chlorophenyl)-3-methyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 3: 4-(4-chlorophenyl)-2,3-dimethyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 4: 4-(4-chlorophenyl)-1,3-dimethyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 5: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 6: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 7: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 9: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 10: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 11: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 13: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 14: 4-(4-chlorophenyl)-5-(5-fluoro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 16: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 17: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 19: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 20: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 21: (R)-4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 23: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 24: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 25: 4-(4-chlorophenyl)-2,3-dimethyl-5-(3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 26: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 27: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 28: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 30: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 31: 4-(4-chlorophenyl)-5-(5-fluoro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 32: 4-(4-chlorophenyl)-2,3-dimethyl-5-(1-methyl-6-oxo-1,6-dihydropyridazin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 33: 4-(4-chlorophenyl)-2,3-dimethyl-5-(3-methylbenzo[d]isoxazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 34: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 35: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 36: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 37: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 38: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 39: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 40: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 41: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 42: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 43: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 44: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 45: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 46: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(3,7-dimethylbenzo[d]-isoxazol-5-yl)-3-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 47: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 49: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 51: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 52: 4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 53: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 54: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-3-isopropyl-5-(3-methylbenzo-[d]isoxazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 55: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 56: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 57: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 58: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 59: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-(2-methoxypyrimidin-4-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 60: 4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 62: (R)-4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(3,7-dimethylbenzo[d]isoxazol-5-yl)-3-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 63: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 64: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 65: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 66: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 67: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(3,8-dimethyl-[1,2,4]triazolo-[4,3-a]pyridin-6-yl)-3-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 68: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 69: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 70: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 71: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 72: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 73: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-hydroxy-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 74: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 76: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethoxy-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 77: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methoxy-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 78: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-1-(2-hydroxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 79: 4-(4-chlorophenyl)-5-(3,7-dimethylbenzo[d]isoxazol-5-yl)-3-ethyl-1-(2-hydroxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 80: 4-(4-chlorophenyl)-5-(3,7-dimethylbenzo[d]isoxazol-5-yl)-3-ethyl-2-(2-hydroxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 81: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-2-(2-methylpyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 82: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(2-methylpyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 83: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methyl-1H-imidazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 84: 4-(4-chlorophenyl)-1-cyclopropyl-3-ethyl-5-(8-methoxy-3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 85: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,4-dimethyl-1H-benzo[d][1,2,3]triazol-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 86: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-1-(2-methoxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 87: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-1-(2-methoxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 88: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-2-(2-methoxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 89: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 90: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 91: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(3-(trifluoromethoxy)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 92: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 93: 4-(4-chlorophenyl)-2-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 94: 4-(4-chlorophenyl)-1-cyclobutyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 95: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(4-(trifluoromethoxy)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 96: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(3-(trifluoromethyl)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 97: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(4-(trifluoromethyl)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 98: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 100: (R)-4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 101: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 102: 4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-5-(3-methyl-3H-[1,2,3]triazolo[4,5-b]pyridin-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 104: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 105: 4-(4-chlorophenyl)-3-ethyl-5-(8-methoxy-3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 107: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 108: 4-(4-chlorophenyl)-3-ethyl-5-(8-methoxy-3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-(2,2,2-trifluoroethoxy)ethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 109: 4-(4-chlorophenyl)-5-(3,7-dimethyl-3H-[1,2,3]triazolo[4,5-b]pyridin-5-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 110: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,7-dimethyl-3H-[1,2,3]triazolo[4,5-b]pyridin-5-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 111: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 112: tert-butyl (6-(4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-6-oxopyrrolo[3,4-c]-pyrazol-5(1H,4H,6H)-yl)-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-8-yl)(methyl)carbamate

Example 113: 4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-5-(3-methyl-8-(methylamino)-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 114: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 115: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 116: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 117: 4-(4-chlorophenyl)-3-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 119: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 120: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 122: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-b]-pyridazin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 125: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 126: N-(6-(4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-6-oxopyrrolo[3,4-c]pyrazol-5-(1H,4H,6H)-yl)-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-8-yl)acetamide

Example 128: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 129: 4-(4-chlorophenyl)-3-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 130: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 131: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(hydroxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 132: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-oneExample 133: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(hydroxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 134: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-2-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 135: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 136: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-2-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 137: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 138: 1-(azetidin-3-yl)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 139: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-2-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 140: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 141: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 142: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 143: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 144: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 145: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 146: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 147: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-N,N-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 148: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-N,N-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 149: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 150: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 151: 1-(azetidin-3-yl)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 152: 2-(azetidin-3-yl)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 153: 1-(1-acetylazetidin-3-yl)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 154: 1-(1-acetylazetidin-3-yl)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 155: Ethyl 3-(4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazol-1(4H)-yl)azetidine-1-carboxylate

Example 156: Ethyl 3-(4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazol-1(4H)-yl)azetidine-1-carboxylate

Example 157: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 158: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-2-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 159: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(fluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 160: 4-(4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-6-oxopyrrolo[3,4-c]pyrazol-5(1H,4H,6H)-yl)-6-methyl-1H-pyrrolo[2,3-c]pyridin-7(6H)-one

Example 161: (R)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-5-(3-methyl-8-(methylamino)-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 162: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 163: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 164: (R)-4-(4-chlorophenyl)-3-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 165: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 166: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(hydroxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 167: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-((S)-3,3,3-trifluoro-2-hydroxypropyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 168: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 169: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 170: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 171: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 172: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 173: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 174: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 175: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 176: 1-cyclopropyl-4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 177: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxyphenyl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 178: 4-(4-chloro-2-fluorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 179: 4-(4-chloro-2-fluorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 180: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 181: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 182: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 183: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 184: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 185: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 186: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 187: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxyphenyl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 188: (S)-1-cyclopropyl-4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 189: (S)-4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 190: (S)-4-(4-chloro-2-fluorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 191: (S)-4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 192: (S)-4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 193: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 194: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 195: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3-(difluoromethyl)-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

and

Example 196: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one .

13. A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims 1 to 12 or a pharmaceutically acceptable salt thereof and one or more pharmaceutically acceptable carriers.

14. A combination comprising a therapeutically effective amount of a compound according to any one of claims 1 to 12 or a pharmaceutically acceptable salt thereof and one or more therapeutically active agents, in particular anticancer agents.

15. A method of modulating BET protein activity in a subject, wherein the method comprises administering to the subject a therapeutically effective amount of the compound according to any one of claims 1 to 12 or a pharmaceutically acceptable salt thereof.

16. A method of treating cancer, comprising administering to the subject a therapeutically effective amount of the compound according to any one of claims 1 to 12 or a pharmaceutically acceptable salt thereof.

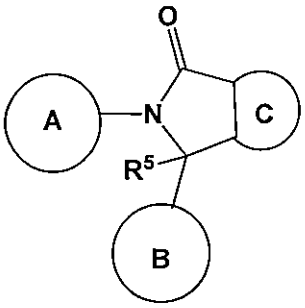
17. A compound according to any one of claims 1 to 12 or a pharmaceutically acceptable salt thereof, for use as a medicament.

18. A compound according to any one of claims 1 to 12 or a pharmaceutically acceptable salt thereof, for use in the treatment of cancer.

19. Use of a compound according to any one of claims 1 to 12 or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for the treatment of cancer.

CLAIMS

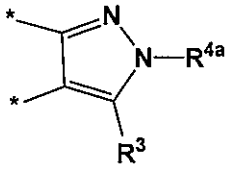
1. A compound of formula (I), or a pharmaceutically acceptable salt thereof,



(I)

wherein

ring C is selected from



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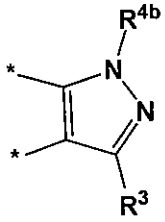

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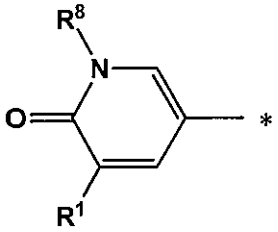

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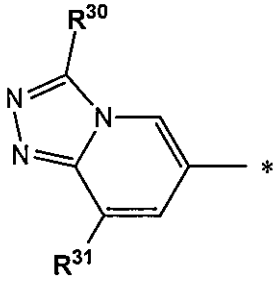

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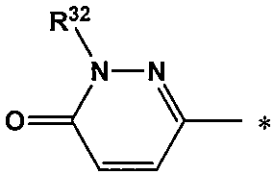

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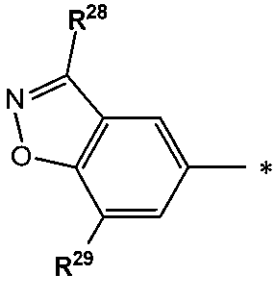

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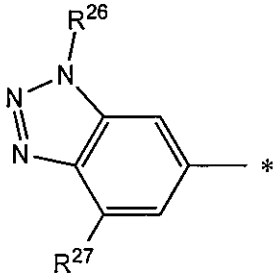

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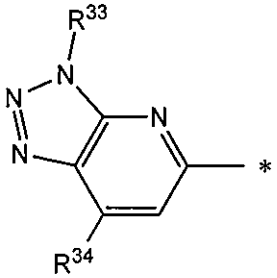

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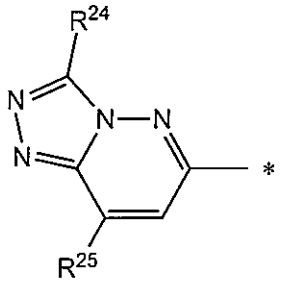
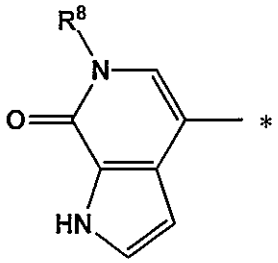

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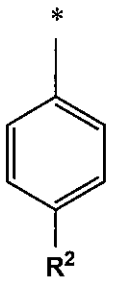
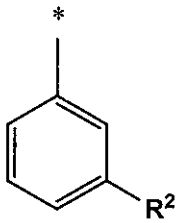
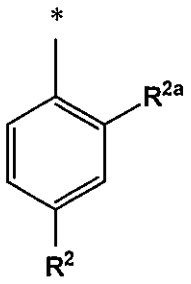
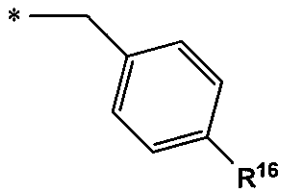
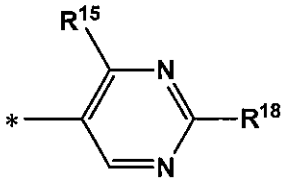
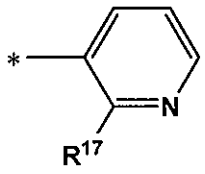




, and ;

R^3 is selected from H, methyl, ethyl, $-CH_2F$, -CF3, isopropyl, -OH, ethoxy, methoxy, cyclopropyl, $-CH_2OCH_3$ and $-CH_2OH$;

R^{4a} is selected from H, (C_1-C_4)alkyl, (C_3-C_6)cycloalkyl, $-(CH_2)_2-OH$, $-(CH_2)_2-O-CH_3$, $-C(O)-NH(CH_3)$, $-C(O)-N(CH_3)_2$,

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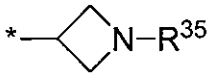
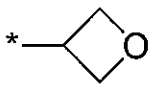
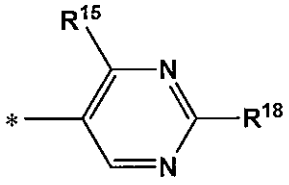
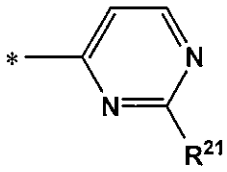
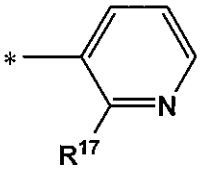
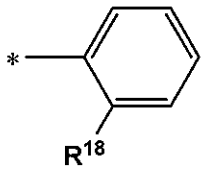
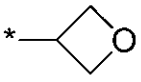
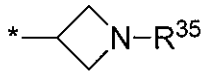



and ;

R^{4b} is selected from H, (C_1-C_4)alkyl, (C_3-C_6)cycloalkyl, $-(CH_2)_2-OH$, $-(CH_2)_2-O-CH_3$, $-(CH_2)_2-O-CH_2-CF_3$, $-(CH_2)-CH(OH)-CF_3$,, $-C(O)-NH(CH_3)$, $-C(O)-N(CH_3)_2$,

and ;

R^5 is H;

R^1 is selected from H, methyl, chloro and fluoro;

R^2 is selected from bromo, chloro, fluoro, -O-CF_3 and -CF_3;

R^{2a} is fluoro;

R^8 is methyl;

R^{15}, R^{16}, R^{18} and R^{21} are all methoxy;

R^{17} is methyl or methoxy;

R^{22}, R^{23}, R^{26}, R^{27}, R^{28}, R^{30}, R^{32} and R^{33} are all methyl;

R^{24} is methyl or –CHF_2;

R^{25} is methyl or -NR^9R^{10};

R^{29} is H or methyl;

R^{31} is H, methyl or methoxy;

R^{34} is H or methyl;

R^9 is H or methyl;

R^{10} is H, methyl or -C(O)-(C_1-C_3)alkyl;

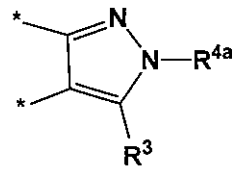
R^{35} is H, methyl, -$C(O)CH_3$ or -$C(O)OCH_2CH_3$;

and

* indicates the point of attachment to the remainder of the molecule;

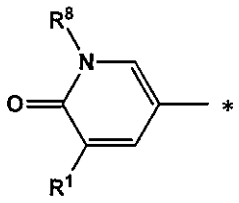
with the proviso that

when ring C is i:



,

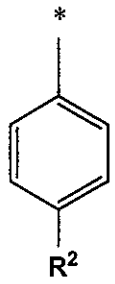
A is:



,

R^1 is selected from methyl, chloro and fluoro,

B is:

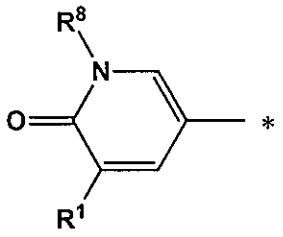
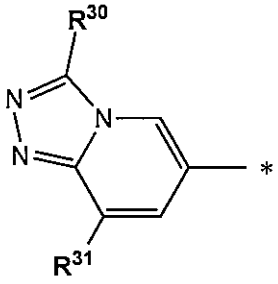
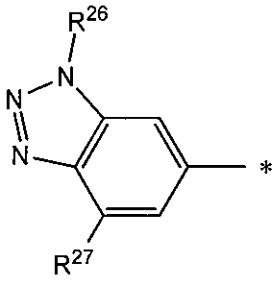


R^2 is chloro, fluoro or -CF_3,

and the remaining substituents are as defined herein,

then R^3 is selected from H, methyl, ethyl, -CH_2F, -CF_3, -OH, ethoxy , methoxy, -CH_2OCH_3 and -CH_2OH.

2. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1, wherein A is selected from

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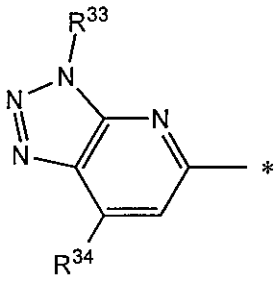
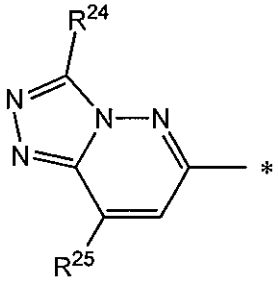
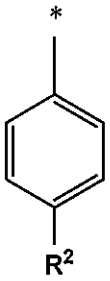



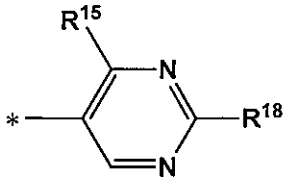
and

3. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1 or claim 2, wherein B is

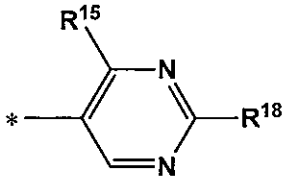
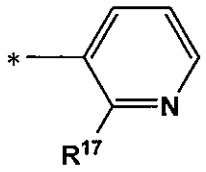


4. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1, 2 and 3, wherein R^3 is selected from methyl, ethyl, isopropyl and methoxy, or is selected from H, methyl, ethyl, $-CF_3$, -OH, ethoxy and methoxy.

5. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1, 2, 3 and 4, wherein R^{4a} is selected from methyl, isopropyl, cyclopropyl and



6. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1, 2, 3 and 4, wherein R^{4b} is selected from ethyl, isopropyl, cyclopropyl, -$(CH_2)_2$-OH, -$(CH_2)_2$-O-CH_3,

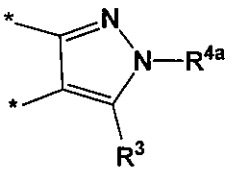



and .

7. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 6, wherein R^1 is methyl or chloro.

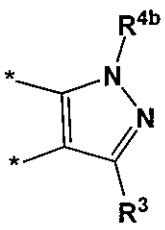
8. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 7, wherein R^2 is chloro.

9. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 8, wherein ring C is i:



.

10. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 8, wherein ring C is ii:



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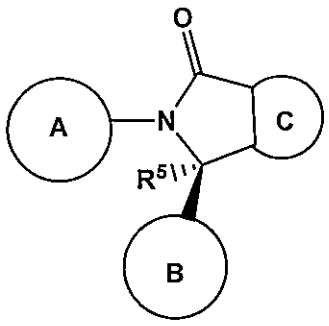
11. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 10, wherein the stereochemistry is as shown in formula (Ia):



(Ia).

12. A compound of formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1, selected from:

Example 1: 4-(4-chlorophenyl)-2-(4-methoxybenzyl)-3-methyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 2: 4-(4-chlorophenyl)-3-methyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 3: 4-(4-chlorophenyl)-2,3-dimethyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 4: 4-(4-chlorophenyl)-1,3-dimethyl-5-(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 5: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 6: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 7: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 9: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 10: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 11: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 13: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 14: 4-(4-chlorophenyl)-5-(5-fluoro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 16: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 17: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 19: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 20: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 21: (R)-4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 23: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 24: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 25: 4-(4-chlorophenyl)-2,3-dimethyl-5-(3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 26: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 27: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 28: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 30: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 31: 4-(4-chlorophenyl)-5-(5-fluoro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-2,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 32: 4-(4-chlorophenyl)-2,3-dimethyl-5-(1-methyl-6-oxo-1,6-dihydropyridazin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 33: 4-(4-chlorophenyl)-2,3-dimethyl-5-(3-methylbenzo[d]isoxazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 34: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 35: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 36: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 37: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 38: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 39: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 40: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-cyclopropyl-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 41: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 42: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 43: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 44: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 45: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 46: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(3,7-dimethylbenzo[d]-isoxazol-5-yl)-3-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 47: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-3-(trifluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 49: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 51: (R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 52: 4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 53: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 54: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-3-isopropyl-5-(3-methylbenzo-[d]isoxazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 55: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 56: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 57: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 58: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1,3-dimethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 59: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-(2-methoxypyrimidin-4-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 60: 4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 62: (R)-4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(3,7-dimethylbenzo[d]isoxazol-5-yl)-3-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 63: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 64: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 65: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 66: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 67: 4-(4-chlorophenyl)-2-(2,4-dimethoxypyrimidin-5-yl)-5-(3,8-dimethyl-[1,2,4]triazolo-[4,3-a]pyridin-6-yl)-3-isopropyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 68: 4-(4-chlorophenyl)-2-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 69: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 70: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 71: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 72: 5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 73: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-hydroxy-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 74: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 76: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethoxy-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 77: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methoxy-2-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 78: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-1-(2-hydroxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 79: 4-(4-chlorophenyl)-5-(3,7-dimethylbenzo[d]isoxazol-5-yl)-3-ethyl-1-(2-hydroxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 80: 4-(4-chlorophenyl)-5-(3,7-dimethylbenzo[d]isoxazol-5-yl)-3-ethyl-2-(2-hydroxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 81: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-2-(2-methylpyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 82: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(2-methylpyridin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 83: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methyl-1H-imidazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 84: 4-(4-chlorophenyl)-1-cyclopropyl-3-ethyl-5-(8-methoxy-3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 85: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,4-dimethyl-1H-benzo[d][1,2,3]triazol-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 86: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-1-(2-methoxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 87: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-1-(2-methoxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 88: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-2-(2-methoxyethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 89: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 90: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 91: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(3-(trifluoromethoxy)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 92: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 93: 4-(4-chlorophenyl)-2-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 94: 4-(4-chlorophenyl)-1-cyclobutyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 95: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(4-(trifluoromethoxy)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 96: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(3-(trifluoromethyl)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 97: 1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4-(4-(trifluoromethyl)phenyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 98: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 100: (R)-4-(4-chlorophenyl)-1-(2,4-dimethoxypyrimidin-5-yl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 101: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 102: 4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-5-(3-methyl-3H-[1,2,3]triazolo[4,5-b]pyridin-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 104: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 105: 4-(4-chlorophenyl)-3-ethyl-5-(8-methoxy-3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 107: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 108: 4-(4-chlorophenyl)-3-ethyl-5-(8-methoxy-3-methyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-(2,2,2-trifluoroethoxy)ethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 109: 4-(4-chlorophenyl)-5-(3,7-dimethyl-3H-[1,2,3]triazolo[4,5-b]pyridin-5-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 110: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,7-dimethyl-3H-[1,2,3]triazolo[4,5-b]pyridin-5-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 111: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 112: tert-butyl (6-(4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-6-oxopyrrolo[3,4-c]-pyrazol-5(1H,4H,6H)-yl)-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-8-yl)(methyl)carbamate

Example 113: 4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-5-(3-methyl-8-(methylamino)-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 114: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 115: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 116: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 117: 4-(4-chlorophenyl)-3-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 119: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 120: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 122: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-b]-pyridazin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 125: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(1-methyl-1H-pyrazol-5-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 126: N-(6-(4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-6-oxopyrrolo[3,4-c]pyrazol-5-(1H,4H,6H)-yl)-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-8-yl)acetamide

Example 128: (R)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 129: 4-(4-chlorophenyl)-3-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 130: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 131: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(hydroxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 132: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-oneExample 133: 4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(hydroxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 134: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-2-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 135: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 136: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-2-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 137: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(oxetan-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 138: 1-(azetidin-3-yl)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 139: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-2-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 140: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-1-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 141: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 142: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 143: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 144: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 145: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 146: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,3-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 147: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-N,N-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 148: 4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-ethyl-N,N-dimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 149: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxamide

Example 150: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-N,N,3-trimethyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazole-2(4H)-carboxamide

Example 151: 1-(azetidin-3-yl)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 152: 2-(azetidin-3-yl)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 153: 1-(1-acetylazetidin-3-yl)-4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 154: 1-(1-acetylazetidin-3-yl)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 155: Ethyl 3-(4-(4-chlorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazol-1(4H)-yl)azetidine-1-carboxylate

Example 156: Ethyl 3-(4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-6-oxo-5,6-dihydropyrrolo[3,4-c]pyrazol-1(4H)-yl)azetidine-1-carboxylate

Example 157: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 158: 4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-2-(1-methylazetidin-3-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 159: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(fluoromethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 160: 4-(4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-6-oxopyrrolo[3,4-c]pyrazol-5(1H,4H,6H)-yl)-6-methyl-1H-pyrrolo[2,3-c]pyridin-7(6H)-one

Example 161: (R)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-5-(3-methyl-8-(methylamino)-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 162: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 163: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(methoxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 164: (R)-4-(4-chlorophenyl)-3-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 165: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 166: (R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-(hydroxymethyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 167: (R)-4-(4-chlorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-1-((S)-3,3,3-trifluoro-2-hydroxypropyl)-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 168: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 169: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 170: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 171: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 172: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 173: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 174: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 175: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 176: 1-cyclopropyl-4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 177: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxyphenyl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 178: 4-(4-chloro-2-fluorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 179: 4-(4-chloro-2-fluorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 180: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 181: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 182: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 183: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 184: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 185: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 186: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 187: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-(2-methoxyphenyl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 188: (S)-1-cyclopropyl-4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 189: (S)-4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-isopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 190: (S)-4-(4-chloro-2-fluorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 191: (S)-4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 192: (S)-4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-1-ethyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

Example 193: 4-(2,4-difluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

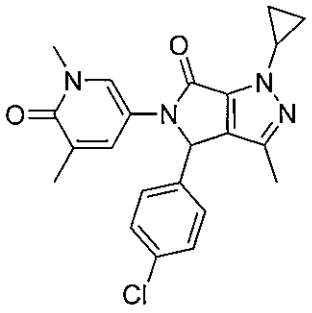
Example 194: 4-(4-chloro-2-fluorophenyl)-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-2-(2-methoxypyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one

Example 195: 4-(4-chlorophenyl)-1-cyclopropyl-5-(3-(difluoromethyl)-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

and

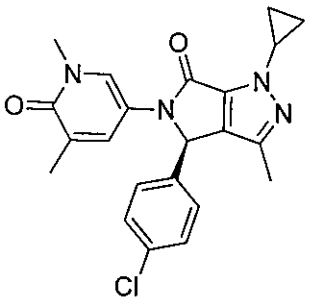
Example 196: 4-(4-chloro-2-fluorophenyl)-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(2H)-one .

13. A compound according to claim 1, which is:



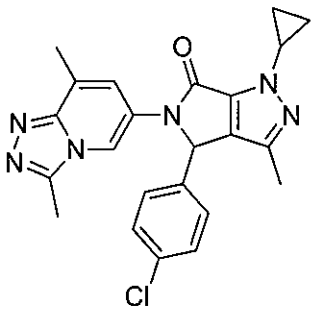
4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one
or a pharmaceutically acceptable salt thereof.

14. A compound according to claim 1, which is:



(R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(1,5-dimethyl-6-oxo-1,6-dihydropyridin-3-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one
or a pharmaceutically acceptable salt thereof.

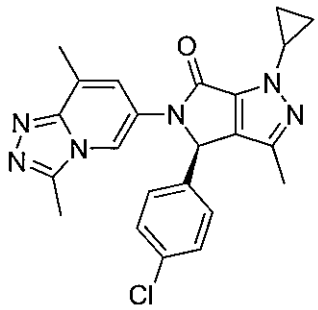
15. A compound according to claim 1, which is:



4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one

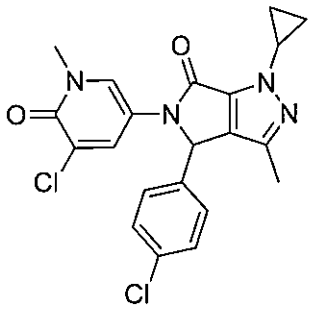
or a pharmaceutically acceptable salt thereof.

16. A compound according to claim 1, which is:



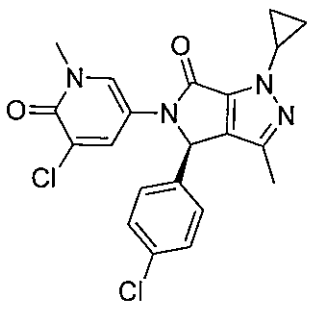
(R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one
or a pharmaceutically acceptable salt thereof.

17. A compound according to claim 1, which is:



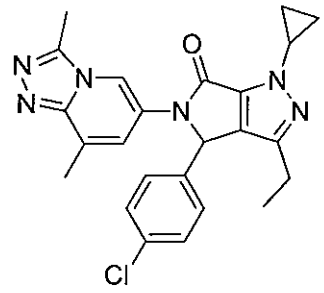
5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one
or a pharmaceutically acceptable salt thereof.

18. A compound according to claim 1, which is:



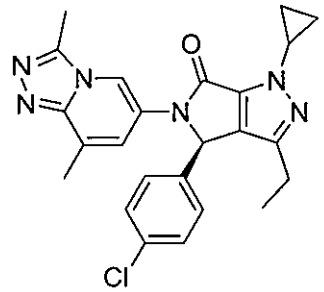
(R)-5-(5-chloro-1-methyl-6-oxo-1,6-dihydropyridin-3-yl)-4-(4-chlorophenyl)-1-cyclopropyl-3-methyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one
or a pharmaceutically acceptable salt thereof.

19. A compound according to claim 1, which is:



4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one
or a pharmaceutically acceptable salt thereof.

20. A compound according to claim 1, which is:



(R)-4-(4-chlorophenyl)-1-cyclopropyl-5-(3,8-dimethyl-[1,2,4]triazolo[4,3-a]pyridin-6-yl)-3-ethyl-4,5-dihydropyrrolo[3,4-c]pyrazol-6(1H)-one
or a pharmaceutically acceptable salt thereof.

21. A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims 1 to 20 or a pharmaceutically acceptable salt thereof and one or more pharmaceutically acceptable carriers.

22. A combination comprising a therapeutically effective amount of a compound according to any one of claims 1 to 20 or a pharmaceutically acceptable salt thereof and one or more therapeutically active agents, in particular anticancer agents.

23. A compound according to any one of claims 1 to 20 or a pharmaceutically acceptable salt thereof, for use as a medicament.

24. A compound according to any one of claims 1 to 20 or a pharmaceutically acceptable salt thereof, for use in the treatment of cancer.

25. Use of a compound according to any one of claims 1 to 20 or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for the treatment of cancer.