

For the pharmacological stimulation of the sGC, use has been made of compounds whose activity is based on an intermediate NO release, for example organic nitrates. The drawback of this treatment is the development of tolerance and a reduction of activity, and the higher dosage which is required because of this.

5 Various sGC stimulators which do not act via NO release were described by Vesely in a series of publications. However, the compounds, most of which are hormones, plant hormones, vitamins or natural compounds such as, for example, lizard poisons, predominantly only have weak effects on the cGMP formation in cell lysates. D. L. Vesely, Eur. J. Clin. Invest., vol.15, 1985, p. 258; D. L. Vesely, Biochem. Biophys. Res. Comm., vol. 88, 1979, p.1244. A
10 stimulation of heme-free guanylate cyclase by protoporphyrin IX was demonstrated by Ignarro et al., Adv. Pharmacol., vol. 26, 1994, p. 35. Pettibone et al., Eur. J. Pharmacol., vol. 116, 1985 p. 307, described an antihypertensive action of diphenyliodonium hexafluorophosphate and attributed this to a stimulation of sGC. According to Yu et al., Brit. J. Pharmacol, vol. 114, 1995, p.1587, isoliquiritigenin, which has a relaxing action on isolated rat aortas, also activates sGC.
15 Ko et al., Blood vol. 84, 1994, p. 4226, Yu et al., Biochem. J. vol. 306, 1995, p. 787, and Wu et al., Brit. J. Pharmacol. vol. 116, 1995, p. 1973, demonstrated a sGC-stimulating activity of 1-benzyl-3-(5-hydroxymethyl-2-furyl)indazole and demonstrated an antiproliferative and thrombocyte-inhibiting action. Pyrazoles and fused pyrazoles which exhibit a sGC-stimulating activity are described in European Patent Application No. 908,456 and German Patent
20 Application No. 19,744,027.

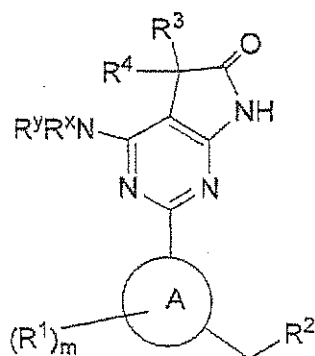
A series of 2-sulfonylaminobenzoic acid N-arylamides, the N-aryl group of which carries a thio substituent, have been mentioned in the literature. These compounds in which the N-aryl group generally carries as further substituents groups which are readily oxidizable such as, for example, two hydroxy groups being in para position with respect to one another and which in
25 this case can be regarded as hydroquinone derivatives, are auxiliaries for the preparation of photographic materials (see, for example, Chemical Abstracts 119, 105757; 120, 41858; 123, 70224; or 126, 257007). British patent publication No. 876,526 (Chemical Abstracts 56, 15432e) discloses 3,5-dichloro-2-methylsulfonylaminobenzoic acid N-(5-chloro-2-(4-chlorophenylmercapto)-phenyl)-amide which can be used for the protection of wool against
30 moths.

It has now been found that the compounds of the present invention effect a strong activation of guanylate cyclase and are therefore suitable for the therapy and prophylaxis of disorders which are associated with a low cGMP level.

35 ~~SUMMARY OF THE INVENTION~~

The present ~~disclosure invention~~ relates to compounds which activate soluble guanylate cyclase and are valuable pharmaceutically active compounds for the therapy and prophylaxis of diseases, for example for cardiovascular diseases such as hypertension, heart failure, pulmonary

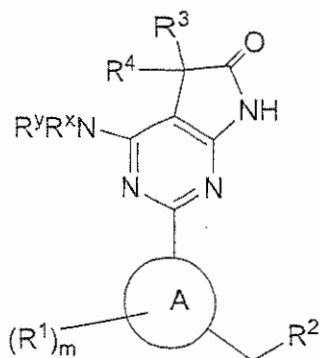
hypertension, angina pectoris, diabetes, cardiac insufficiency, thromboses or atherosclerosis. The compounds of Formula I



I

are capable of modulating the body's production of cyclic guanosine monophosphate ("cGMP") and are generally suitable for the therapy and prophylaxis of diseases which are associated with a disturbed cGMP balance. The ~~disclosure~~invention furthermore relates to processes for preparing compounds of Formula I, to their use for the therapy and prophylaxis of the abovementioned diseases and for preparing pharmaceuticals for this purpose, and to pharmaceutical preparations which comprise compounds of Formula I.

In a first aspect, there is provided a compound having structural Formula I, or a pharmaceutically acceptable salt thereof:

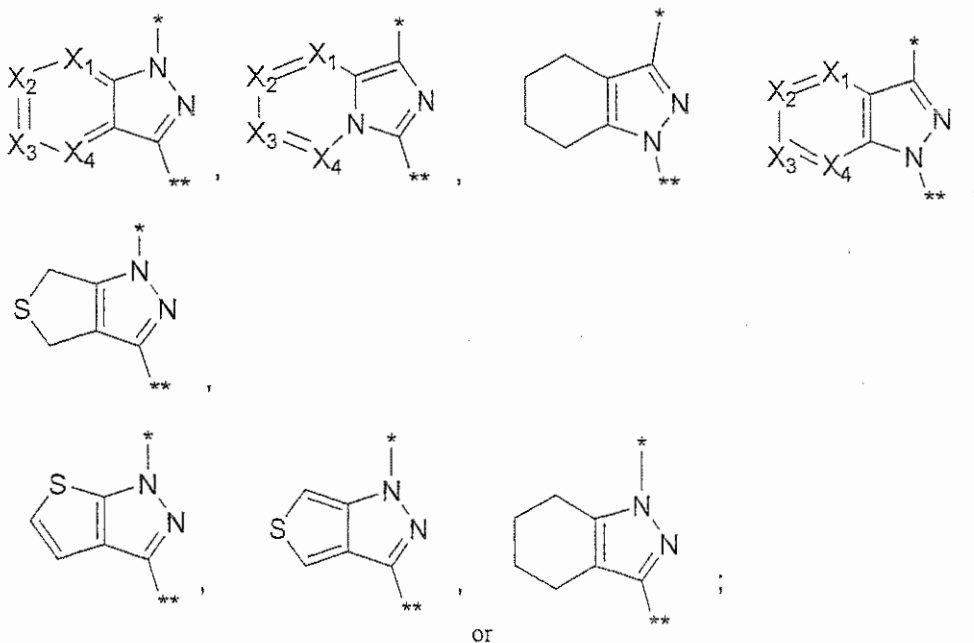


I

or a pharmaceutically acceptable salt thereof, wherein



is a heteroaryl selected from



where * indicates attachment to the pyrimidinyl ring and ** indicates attachment to the $-\text{CH}_2-\text{R}^2$ of structural Formula I;

Each X^1 , X^2 , X^3 and X^4 is independently N or CH, provided that no more than two of X^1 , X^2 , X^3 and X^4 is N;

Each R^X and R^Y are independently H, C_{3-10} cycloalkyl, or $-C_1-C_6$ alkyl;

5 Each R^1 is independently -H, halo, OR, $-C_1-C_6$ alkyl, monocyclic aryl, 5- or 6-membered heterocyclyl containing 1-4 N, O, or S heteroatoms, 5- to 6-membered heteroaryl containing 1-4 N, O, or S heteroatoms, $-C_{3-10}$ cycloalkyl, -CN, $-NR^aC(O)R^b$, or $-C(O)NR^aR^b$, said aryl, heteroaryl, and cycloalkyl optionally being substituted with one to three substituents selected
10 from halo, $-C_1-C_6$ alkyl, -OR, -CN, and $-CF_3$;

R^2 is $-(CR^d_2)_tC_1-C_6$ alkyl, $-C_2-C_6$ alkenyl, $-C_2-C_6$ alkynyl, $-(CR^d_2)_tOR$, $-(CR^d_2)_tSR$, $-(CR^d_2)_tCF_3$, $-(CR^d_2)_tC_{3-10}$ cycloalkyl, $-(CR^d_2)_t$ -aryl, wherein the aryl is a monocyclic ring, $-(CR^d_2)_t$ -heterocyclyl, wherein the heterocyclyl is a 5- or 6-membered ring
15 containing 1-4 N, O, or S heteroatoms or $-(CR^d_2)_t$ -heteroaryl, said alkyl, cycloalkyl, aryl, heterocyclyl and heteroaryl being optionally substituted with one to three substituents selected from halo, $-C_1-C_6$ alkyl, $-CF_3$, -CN or -OR;

R^3 is $-(CR^d_2)_t$ -aryl, wherein the aryl is a monocyclic ring, $-(CR^d_2)_t$ -heteroaryl, wherein heteroaryl is a 5- or 6-membered ring containing 1-4 N, O, or S heteroatoms, $-(CR^d_2)_t$ -heterocyclyl, wherein the heterocyclyl is a 5- or 6-membered ring containing 1-4 N, O, or S heteroatoms, $-(CR^d_2)_tC_{3-10}$ cycloalkyl, $-(CR^d_2)_tCN$, $-(CR^d_2)_tC(O)NR^aR^b$, $-(CR^d_2)_tNR^aC(O)R^b$, $-(CR^d_2)_tC(S)NR^aR^b$, $-(CR^d_2)_tC(O)OR^a$, $-(CR^d_2)_tNR^aC(O)NR^b$, $-(CR^d_2)_tNR^aC(O)OR^a$, $-(CR^d_2)_tNR^aR^b$, or $-OR^a$, said, aryl, heteroaryl or heterocyclyl are optionally
20 substituted with from one to three substituents selected from R^5 ;

R^4 is $-C_1-C_6$ alkyl, C_{3-10} cycloalkyl, halo or CF_3 ;

Each R^5 is independently halo, OR, CN, $-(CR^d_2)_tCF_3$, $S(O)_pR^c$, $-(CR^d_2)_tC_{3-10}$ cycloalkyl, or $-C_1-C_6$ alkyl, said alkyl and cycloalkyl being optionally substituted with one to three substituents
30 selected from halo or OR;

Each R^6 is independently halo, $-C_1-C_6$ alkyl, OR, CN, CF_3 , monocyclic aryl or 5- or 6-membered heteroaryl containing 1-4 N, O, or S heteroatoms, where said alkyl, aryl or heteroaryl are optionally substituted with halo, C_1-C_6 alkyl or CF_3 ;
35

Each R is independently -H, -C₁-C₆ alkyl, -CF₃, or monocyclic aryl;

Each R^a and R^b are independently -H, -C₁-C₆ alkyl, monocyclic aryl, 5- or 6-membered heteroaryl containing 1-4 N, O, or S heteroatoms, 5- or 6-membered heterocyclyl containing 1-4
5 N, O or S heteroatoms, or -(CH₂)₀₋₃ -C₃₋₁₀ cycloalkyl, wherein said alkyl, heteroaryl, heterocyclyl, and cycloalkyl are optionally substituted with one to three substituents selected from R⁶;

optionally, when R^a and R^b are -C₁-C₆ alkyl and are attached to the same nitrogen atom, R^a and R^b may be cyclized to form a C₃-C₆ cycloalkyl ring;

Each R^c is independently -C₁-C₆ alkyl, -CF₃, or monocyclic aryl;

Each R^d is independently H, halo, -CF₃ or -C₁-C₆ alkyl;

m is an integer selected from 1, 2, or 3;

p is an integer independently selected from 0, 1 or 2; and

t is an integer independently selected from 0, 1, 2, 3, or 4.

In a second aspect, there is provided a compound which is

Example	IUPAC NAME
1	4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1H-indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one
2	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1H-indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one
3	4-amino-2-[5-chloro-3-(2,3,6-trifluorobenzyl)-1H-indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one
4	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1H-indazol-1-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one
5	4-amino-2-[3-(2-fluorobenzyl)-1H-indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one
6	4-amino-2-[5-chloro-3-(2-fluorobenzyl)-1H-indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one
7	4-amino-2-[5-chloro-3-(2-fluorobenzyl)-1H-indazol-1-yl]-5-methyl-5-(pyridin-3-yl)-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one
8	4-amino-2-[5-chloro-3-(2-fluorobenzyl)-1H-indazol-1-yl]-5-methyl-5-(pyridin-4-yl)-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one

9	4-amino-2-[5-chloro-3-(2,3-difluorobenzyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
10	4-amino-2-[5-chloro-3-(2,3-difluorobenzyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyridin-3-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
11	4-amino-2-[5-chloro-3-(2,3-difluorobenzyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyridin-4-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
12	4-amino-5-methyl-5-phenyl-2-[3-(2,3,6-trifluorobenzyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
13	4-amino-2-[5-chloro-3-(2-phenylethyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
14	4-amino-5-methyl-5-phenyl-2-[3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
15	4-amino-2-[5-fluoro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
16	4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-(4-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
17	4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
18	4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyridin-3-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
19	4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyridin-4-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
20	4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyrazin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
21	4-amino-2-[5-chloro-3-(3,3,3-trifluoro-2-methylpropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
22	4-amino-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
23	4-amino-5-(2-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
24	4-amino-5-(3-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
25	4-amino-5-(4-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
26	4-amino-2-[5-fluoro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one

27	4-amino-2-[5-fluoro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(2-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
28	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(2-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
29	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(3-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
30	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(4-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
31	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(3,5-difluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
32	4-amino-5-(4-chlorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
33	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(4-chlorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
34	4-amino-5-(4-bromophenyl)-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
35	4-{4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-5-yl} benzonitrile
36	4-amino-5-(4-hydroxyphenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
37	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-[4-(methylsulfonyl)phenyl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
38	4-amino-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
39	4-amino-2-[5-fluoro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
40	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
41	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(5-fluoropyridin-2-yl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
42	4-amino-5-(5-chloropyridin-2-yl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
43	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-(5-chloropyridin-2-yl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
44	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-

	methyl-5-(pyrazin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
45	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(5-methyl-1,2,4-oxadiazol-3-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
46	4-amino-2-[5-fluoro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
47	4-amino-2-[5-chloro-3-(4,4,5,5,5-pentafluoropentyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
48	4-amino-2-[5-chloro-3-(3,3,4,4,5,5,5-heptafluoropentyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
49	methyl 4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
50	ethyl 4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
51	methyl 4-amino-2-[5-fluoro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
52	methyl 4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
53	4-amino-2-[5-chloro-3-(3,3,3-trifluoropropyl)-1 <i>H</i> -thieno[2,3- <i>c</i>]pyrazol-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
54	4-amino-5-methyl-5-phenyl-2-[3-(2,3,6-trifluorobenzyl)-1 <i>H</i> -thieno[3,4- <i>c</i>]pyrazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
55	4-amino-2-[3-(2,3-difluorobenzyl)-1 <i>H</i> -pyrazolo[4,3- <i>b</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
56	4-amino-5-methyl-5-phenyl-2-[3-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[4,3- <i>b</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
57	4-amino-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[4,3- <i>b</i>]pyridin-1-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
58	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
59	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
60	4-amino-5-methyl-5-phenyl-2-[1-(2,2,2-trifluoroethyl)-1 <i>H</i> -indazol-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one

61	4-amino-2-[1-(2-methoxyethyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
62	4-amino-2-[1-(ethoxymethyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
63	4-amino-5-methyl-2-[1-(2,2,3,3,3-pentafluoropropyl)-1 <i>H</i> -indazol-3-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
64	4-amino-2-{1-[(2,2-difluorocyclopropyl)methyl]-1 <i>H</i> -indazol-3-yl}-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
65	4-amino-5-methyl-5-phenyl-2-[1-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
66	4-amino-2-[6-chloro-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
67	4-amino-2-[6-chloro-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
68	methyl 4-amino-2-[6-chloro-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
69	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
70	4-amino-2-[6-fluoro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
71	4-amino-2-[6-bromo-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
72	4-amino-5-(2-fluorophenyl)-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
73	4-amino-2-[6-fluoro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-(2-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
74	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-(2-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
75	4-amino-5-(4-chlorophenyl)-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
76	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-(4-chlorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
77	4-amino-5-(4-bromophenyl)-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
78	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-[4-(methylsulfonyl)phenyl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]

	pyrimidin-6-one
79	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
80	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
81	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(pyrimidin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
82	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(5-methyl-1,3-oxazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
83	4-amino-2-[6-fluoro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
84	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
85	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(5-methyl-1,3,4-thiadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
86	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
87	4-amino-5-methyl-6-oxo-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
88	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
89	4-amino-2-[5-fluoro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]- <i>N</i> ,5-dimethyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
90	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]- <i>N</i> ,5-dimethyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
91	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]- <i>N</i> -ethyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
92	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl- <i>N</i> -[(1-methyl-1 <i>H</i> -pyrazol-3-yl)methyl]-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
93	4-amino-5-methyl-5-(4-methyl-5-oxo-4,5-dihydro-1,3,4-oxadiazol-2-yl)-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -

	pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
94	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]-5-methyl-5-(1,3,4-thiadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
95	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]- <i>N</i> ,5-dimethyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
96	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(4-methyl-5-oxo-4,5-dihydro-1,3,4-oxadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
97	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(5-methyl-1,3,4-thiadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
98	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
99	4-amino-5-methyl-5-phenyl-2-[3-(2,3,6-trifluorobenzyl)-4,6-dihydro-1 <i>H</i> -thieno[3,4- <i>c</i>]pyrazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
100	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-4,5,6,7-tetrahydro-1 <i>H</i> -indazol-3-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
101	4-amino-5-(2-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-4,5,6,7-tetrahydro-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
102	4-amino-5-(3-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-4,5,6,7-tetrahydro-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
103	4-amino-5-(4-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)-4,5,6,7-tetrahydro-1 <i>H</i> -indazol-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
104	4-amino-5-methyl-5-phenyl-2-[1-(3,3,3-trifluoropropyl)-4,5,6,7-tetrahydro-1 <i>H</i> -indazol-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
105	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(4-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
106	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(4-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
107	4-amino-5-methyl-2-[7-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>b</i>]pyridazin

	-5-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
108	4-amino-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-2-[3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
109	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
110	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
111	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(5-methyl-1,3-oxazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
112	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(2-methyl-1,3-oxazol-4-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
113	4-amino-2-[3-(2-fluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
114	4-amino-2-[3-(2-fluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(pyridin-4-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
115	4-amino-2-[6-chloro-3-(2-fluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
116	4-amino-2-[3-(2,3-difluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
117	4-amino-2-[3-(2,3-difluorobenzyl)-6-fluoroimidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
118	4-amino-2-[3-(2,3-difluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(4-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
119	4-amino-2-[3-(2,3-difluorobenzyl)-6-fluoroimidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(4-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
120	4-amino-2-[3-(2,3-difluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(pyrazin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
121	4-amino-2-[3-(2,3-difluorobenzyl)-6-fluoroimidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(pyrazin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
122	4-amino-5-methyl-5-phenyl-2-[3-(2,3,6-trifluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one

123	4-amino-2-[6-fluoro-3-(2,3,6-trifluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
124	4-amino-2-[6-chloro-3-(2,3,6-trifluorobenzyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
125	4-amino-2-[6-fluoro-3-(3,3,3-trifluoropropyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
126	4-amino-2-[6-chloro-3-(3,3,3-trifluoropropyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
127	4-amino-5-methyl-5-phenyl-2-[3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
128	4-amino-2-[6-fluoro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
129	4-amino-2-[6-chloro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
130	4-amino-2-[6-chloro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(4-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
131	4-amino-2-[6-chloro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
132	4-amino-2-[6-chloro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(5-fluoropyridin-2-yl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
133	4-amino-2-[6-chloro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(pyrazin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
134	4-amino-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
135	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
136	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
137	4-amino-5-(2-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
138	4-amino-5-(3-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
139	4-amino-5-(4-fluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3-

	<i>d</i>]pyrimidin-6-one
140	4-amino-5-(3,5-difluorophenyl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
141	4-amino-5-(5-chloropyridin-2-yl)-5-methyl-2-[3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
142	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(2-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
143	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(3-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
144	4-amino-5-(3,5-difluorophenyl)-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
145	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
146	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(5-methyl-1,2,4-oxadiazol-3-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
147	ethyl 4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
148	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(2-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
149	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(3-fluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
150	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(3,5-difluorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
151	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(4-chlorophenyl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
152	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1

	-yl]-5-methyl-5-(pyridin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
153	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-(5-fluoropyridin-2-yl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
154	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(pyrazin-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
155	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(5-methyl-1,2,4-oxadiazol-3-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
156	4-amino-2-[3-(2,3-difluorobenzyl)imidazo[1,5- <i>a</i>]pyrazin-1-yl]-5-methyl-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
157	ethyl 4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
158	ethyl 4-amino-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxylate
159	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
160	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]- <i>N</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
161	4-amino-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
162	4-amino-5-cyclopropyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
163	4-amino-5-cyclopropyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carbonitrile
164	4-amino- <i>N</i> -cyclopropyl-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
165	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo- <i>N</i> -phenyl-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
166	ethyl (4-amino-2-(6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl)-

	5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-5-yl)carbamate
167	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-(4,5-dimethyl-1,3-thiazol-2-yl)-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
168	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-(1,3,4-thiadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
169	4-amino-5-methyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
170	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-pyrimidin-2-yl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
171	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-[5-oxo-4-(propan-2-yl)-4,5-dihydro-1,3,4-oxadiazol-2-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
172	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-[4-(propan-2-yl)-5-thioxo-4,5-dihydro-1,3,4-oxadiazol-2-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
173	4-amino-5-(1-ethyl-1 <i>H</i> -1,2,3-triazol-4-yl)-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
174	4-amino-5-[(cyclopropylmethyl)amino]-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
175	{4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-5-yl} acetonitrile
176	4-amino-2-(6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl)- <i>N</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
177	4-amino-2-(6-cyano-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl)- <i>N</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
178	4-amino- <i>N</i> -cyclopropyl-2-(6-methoxy-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl)-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
179	4-amino- <i>N</i> -cyclopropyl-5-methyl-2-(6-methyl-1-(3,3,4,4,4-pentafluorobutyl)-

	1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl)-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
180	4-amino-5-[1-(cyclopropylmethyl)-1 <i>H</i> -1,2,3-triazol-4- <i>YL</i>]-5-methyl-2-[1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
181	4-amino- <i>N</i> -cyclopropyl-5-methyl-6-oxo-2-[1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
182	4-amino-5-methyl-6-oxo- <i>N</i> -(pyridin-3-yl)-2-[1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
183	4-amino-2-[6-chloro-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]- <i>N</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
184	4-amino- <i>N</i> -cyclopropyl-5-methyl-2-[6-methyl-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
185	4-amino- <i>N</i> -cyclopropyl-2-[6-methoxy-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
186	5-methyl-4-(methylamino)-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
187	<i>N</i> -cyclopropyl-5-methyl-4-(methylamino)-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
188	2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-4-(methylamino)-5-phenyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
189	5-methyl-4-(methylamino)-5-(5-methyl-1,3,4-oxadiazol-2-yl)-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
192	4-amino-2-[6-fluoro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide

193	4-amino-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
194	4-amino- <i>N</i> -cyclopropyl-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
195	4-amino- <i>N</i> -cyclopropyl-2-[6-fluoro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
196	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]- <i>N</i> -cyclobutyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
197	4-amino-5-methyl- <i>N</i> -(1-methylethyl)-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
198	4-amino-2-[6-chloro-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
199	4-amino-5-methyl-5-[4-(1-methylethyl)-5-oxo-4,5-dihydro-1,3,4-oxadiazol-2-yl]-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
200	4-amino- <i>N</i> -cyclopropyl-5-methyl-6-oxo-2-{1-[2-(trifluoromethoxy)ethyl]-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl}-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
201	4,5-diamino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
202	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-[(cyclopropylmethyl)amino]-5-methyl-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
203	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-[5-(trifluoromethyl)-1,3,4-oxadiazol-2-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
204	4-amino-5-methyl-5-(1,3,4-oxadiazol-2-yl)-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
205	4-amino-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carbothioamide
206	4-amino-5-(4,5-dimethyl-1,3-thiazol-2-yl)-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -

	pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
207	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-[3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
208	2-{4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-5-yl}- <i>N</i> -cyclopropylacetamide
209	4-amino-5-methyl-6-oxo- <i>N</i> -pyridin-2-yl-2-{1-[2-(trifluoromethoxy)ethyl]-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl}-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
210	4-amino-5-methyl- <i>N</i> -(1-methyl-1 <i>H</i> -pyrazol-3-yl)-6-oxo-2-{1-[2-(trifluoromethoxy)ethyl]-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl}-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
211	4-amino-5-(5-ethyl-1,3,4-oxadiazol-2-yl)-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
212	4-amino-5-[5-(difluoromethyl)-1,3,4-oxadiazol-2-yl]-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
213	4-amino-5-methyl-5-[5-(1-methylethyl)-1,3,4-oxadiazol-2-yl]-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
214	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
215	4-amino-5-methyl- <i>N</i> -(1-methyl-1 <i>H</i> -pyrazol-4-yl)-6-oxo-2-{1-[2-(trifluoromethoxy)ethyl]-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl}-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
216	4-amino-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
217	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl- <i>N</i> -(1-methyl-1 <i>H</i> -pyrazol-4-yl)-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
218	4-amino-5-methyl- <i>N</i> -(1-methyl-1 <i>H</i> -pyrazol-3-yl)-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide

219	4-amino-5-ethynyl-5-methyl-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
220	4-amino-2-[6-methoxy-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
221	4-amino-2-[6-cyano-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]- <i>N</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
222	4-amino- <i>N</i> -cyclopropyl-5-methyl-6-oxo-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
223	4-amino- <i>N</i> -cyclopropyl-2-[6-cyclopropyl-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
224	4-amino- <i>N</i> -cyclopropyl-2-[6-cyclopropyl-1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
225	4-amino-5-(5-cyclopropyl-1,3,4-oxadiazol-2-yl)-5-methyl-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
226	4-amino-5-methyl-6-oxo- <i>N</i> -pyridin-2-yl-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
227	4-amino-5-methyl-6-oxo- <i>N</i> -pyridin-3-yl-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
228	4-amino-5-methyl-6-oxo-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
229	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]-5-methyl-5-(1-methyl-1 <i>H</i> -pyrazol-4-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
230	4-amino-2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl- <i>N</i> -oxetan-3-yl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
231	4-amino-5-methyl- <i>N</i> -oxetan-3-yl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide

232	4-amino-5-methyl-5-pyridin-2-yl-2-[1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
233	4-amino-5-methyl-6-oxo- <i>N</i> -pyridin-3-yl-2-{1-[2-(trifluoromethoxy)ethyl]-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl}-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
234	4-amino-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]- <i>N</i> -pyridin-3-yl-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
235	4-amino-5-methyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]- <i>N</i> -(tetrahydrofuran-3-yl)-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
236	4-amino-5-methyl-5-(1,3,4-thiadiazol-2-yl)-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
237	4-amino- <i>N</i> -cyclopropyl-5-methyl-6-oxo-2-[1-(3,3,4,4-tetrafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
238	4-amino- <i>N</i> -cyclopropyl-2-[1-(3,3-difluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
239	4-amino-5-methyl-2-[6-methyl-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6-oxo- <i>N</i> -(tetrahydro-2 <i>H</i> -pyran-4-yl)-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
240	4-amino- <i>N</i> -cyclopropyl-2-[1-(3,3-difluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
241	4-amino-5-ethyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
242	4-amino- <i>N</i> ,5-dicyclopropyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
243	4-amino-5-cyclopentyl- <i>N</i> -cyclopropyl-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
244	4-amino-5-(1-methylethyl)-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
245	4-amino- <i>N</i> ,5-dicyclopropyl-6-oxo-2-[1-(3,3,3-trifluoropropyl)-1 <i>H</i> -

	pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
246	4-amino- <i>N</i> ,5-dicyclopropyl-6-oxo-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
247	4-amino-5-cyclopropyl-6-oxo-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
248	4-amino-2-[6-fluoro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-[3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
249	4-amino-2-[6-chloro-3-(4,4,4-trifluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-5-(5-methyl-1,2,4-oxadiazol-3-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
250	4-amino-2-[6-chloro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]- <i>H</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
251	4-amino- <i>H</i> -cyclopropyl-5-methyl-6-oxo-2-[7-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>b</i>]pyridazin-5-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
252	4-amino- <i>H</i> -cyclopropyl-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
253	4-amino-2-[6-fluoro-3-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>a</i>]pyridin-1-yl]-5-methyl-6-oxo- <i>H</i> -pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
254	4-amino-5-methyl-6-oxo-2-[7-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>b</i>]pyridazin-5-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
255	4-amino-5-(5-cyclopropyl-1,3,4-oxadiazol-2-yl)-5-methyl-2-[7-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>b</i>]pyridazin-5-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
256	4-amino- <i>H</i> -cyclopropyl-5-methyl-6-oxo-2-[7-(3,3,3-trifluoropropyl)imidazo[1,5- <i>b</i>]pyridazin-5-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
257	2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]- <i>N</i> -cyclopropyl-5-methyl-4-(methylamino)-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
258	2-[6-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-3-yl]- <i>N</i> ,5-dimethyl-4-

	(methylamino)-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
259	<i>N</i> ,5-dimethyl-4-(methylamino)-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
260	<i>N</i> -cyclopropyl-5-methyl-4-(methylamino)-6-oxo-2-[7-(3,3,4,4,4-pentafluorobutyl)imidazo[1,5- <i>b</i>]pyridazin-5-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
261	5-(5-cyclopropyl-1,3,4-oxadiazol-2-yl)-5-methyl-4-(methylamino)-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one
262	<i>N</i> ,5-dicyclopropyl-4-(methylamino)-6-oxo-2-[1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
263	<i>N</i> -cyclopropyl-5-methyl-4-(methylamino)-6-oxo-2-[1-(3,3,3-trifluoropropyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
264	<i>N</i> -cyclopropyl-5-methyl-4-(methylamino)-6-oxo-2-[1-(4,4,4-trifluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
265	4-amino-2-[5-chloro-3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -indazol-1-yl]- <i>N</i> , <i>N</i> ,5-trimethyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
266	4-amino- <i>N</i> -cyclopropyl-5-methyl-6-oxo-2-[3-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[4,3- <i>b</i>]pyridin-1-yl]-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
267	4-amino-2-[5-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]- <i>N</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
268	4-amino-2-[5-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]- <i>N</i> -cyclopropyl-5-methyl-6-oxo-6,7-dihydro-5 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidine-5-carboxamide
269	4-amino-2-[5-chloro-1-(3,3,4,4,4-pentafluorobutyl)-1 <i>H</i> -pyrazolo[3,4- <i>b</i>]pyridin-3-yl]-5-methyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-5,7-dihydro-6 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-6-one

or a pharmaceutically acceptable salt thereof.

In a third aspect, there is provided a compound as defined above or a pharmaceutically acceptable salt thereof for activating soluble guanylate cyclase.

In a fourth aspect, there is provided the use of the compound as defined above, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of one or more conditions selected from cardiovascular disease, endothelial dysfunction, diastolic dysfunction, atherosclerosis, hypertension, heart failure, pulmonary hypertension, pulmonary arterial hypertension, angina pectoris, thrombosis, restenosis, myocardial infarction, stroke, cardiac insufficiency, pulmonary hypertonia, erectile dysfunction, asthma bronchiale, chronic kidney insufficiency, diabetes or cirrhosis of the liver.

In a fifth aspect, there is provided the use of the compound as defined above, or a pharmaceutically acceptable salt thereof, and optionally one or more additional active agents selected from an angiotensin converting enzyme inhibitor, an angiotensin II receptor antagonist, and a diuretic in the manufacture of a medicament for the treatment of hypertension.

In a sixth aspect, there is provided the use of the compound as defined above or a pharmaceutically acceptable salt thereof, and optionally one or more additional active agents selected from a beta-adrenergic blocking drug, an angiotensin converting enzyme inhibitor, an angiotensin II receptor antagonist, an aldosterone antagonist, a peripheral vasodilator, and a diuretic, in the manufacture of a medicament for the treatment of heart failure.

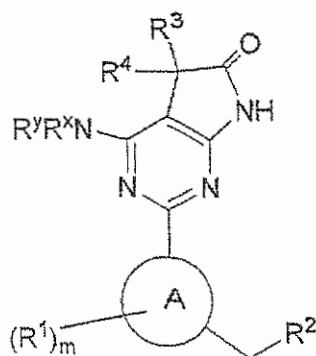
In a seventh aspect, there is provided the use of the compound as defined above, or a pharmaceutically acceptable salt thereof, and optionally one or more additional active agents selected from a beta-adrenergic blocking drug, an angiotensin converting enzyme inhibitor, an angiotensin II receptor antagonist and a diuretic, in the manufacture of a medicament for the treatment of pulmonary hypertension.

In an eighth aspect, there is provided the use of compound as defined above or a pharmaceutically acceptable salt thereof, and optionally one or more additional active agents selected from an endothelin receptor antagonist, a phosphodiesterase-5 inhibitor, a calcium channel blocker, and a diuretic, in the manufacture of a medicament for the treatment of pulmonary arterial hypertension.

In a ninth aspect, there is provided a pharmaceutical composition comprised of the compound as defined above, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

DETAILED DESCRIPTION OF THE INVENTION AND PREFERRED EMBODIMENTS

The invention concerns compounds of Formula I which activate soluble guanylate cyclase:

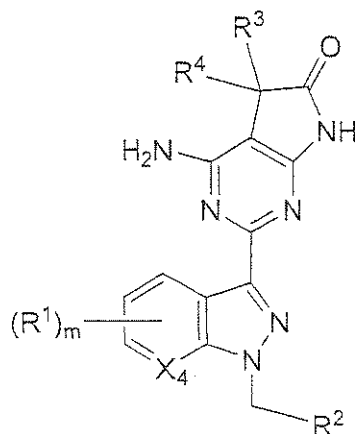


I

or a pharmaceutically acceptable salt thereof, wherein



is a heteroaryl selected from



III

or a pharmaceutically acceptable salt thereof,

5 wherein

X^4 is CH or N;

Each R is independently -H, -C₁-C₆ alkyl, -CF₃, or monocyclic aryl;

10

Each R^a is independently -H or -C₁-C₆ alkyl;

Each R^b is independently -H, -C₁-C₆ alkyl, -C₃₋₁₀ cycloalkyl or 5- or 6-membered heteroaryl containing 1-4 N, O or S heteroatoms, wherein said alkyl, cycloalkyl and heteroaryl are
15 optionally substituted with one to three substituents selected R⁶;

Each R^c is independently -C₁-C₆ alkyl, -CF₃, or monocyclic aryl;

Each R^d is independently H, halo, -CF₃ or -C₁-C₆ alkyl;

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Each R¹ is independently -H, OR, CN, halo or -C₁-C₆ alkyl, said alkyl optionally being substituted with one to three substituents selected from halo, -C₁-C₆ alkyl, and -CF₃;

R² is -(CR^d₂)_tC₁-C₆ alkyl, -(CR^d₂)_tCF₃, -(CR^d₂)_tC₃₋₁₀cycloalkyl, or -(CR^d₂)_taryl, wherein
25 the aryl is a monocyclic ring, said alkyl, cycloalkyl and aryl being optionally substituted with one to three substituents selected from halo, -C₁-C₆ alkyl and -CF₃;