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(54) Title **SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE COMPOUNDS AS RET KINASE INHIBITORS**

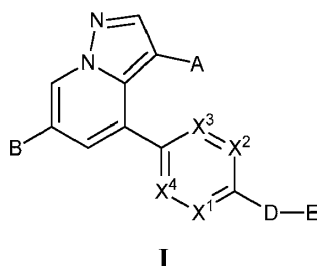
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Enclosed is a translation of the patent claims in Norwegian. Please note that as per the Norwegian Patents Acts, section 66i the patent will receive protection in Norway only as far as there is agreement between the translation and the language of the application/patent granted at the EPO. In matters concerning the validity of the patent, language of the application/patent granted at the EPO will be used as the basis for the decision. The patent documents published by the EPO are available through Espacenet (<http://worldwide.espacenet.com>) or via the search engine on our website here: <https://search.patentstyret.no/>

Patentkrav

1. Forbindelse med den generelle formelen I:



eller et farmasøytisk akseptabelt salt eller en oppløsning av samme, hvori:

5 X^1 er CH, CCH₃, CF, CCl eller N;

X^2 er CH, CF eller N;

X^3 er CH, CF eller N;

X^4 er CH, CF eller N;

hvori ingen, én eller to av X^1 , X^2 , X^3 og X^4 er N;

10 A er H, Cl, CN, Br, CH₃, CH₂CH₃ eller syklopropyl;

B er het Ar¹;

het Ar¹ er en 5-leddet heteroarylring som oppviser 1-3 ringheteroatomer uavhengig valgt fra N, S og O, hvori heteroarylringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, hydroksy C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, cyano C1-C6 alkyl, (C1-C6 alkoksy)C1-C6 alkyl, (C1-C4 alkoksy)CH₂C(=O)-, (C1-C4 alkoksy)C(=O)C1-C3 alkyl, C3-C6 sykloalkyl, (R^aR^bN)C1-C6 alkyl, (R^aR^bN)C(=O)C1-C6 alkyl, (C1-C6 alkylSO₂)C1-C6 alkyl, het Cyc^a, og 4-metoksybenzyl;

R^a og R^b er uavhengig H eller C1-C6 alkyl;

20 het Cyc^a er en 4-6-leddet heterosyklisk ring som oppviser et ringheteroatom valgt fra N og O, hvori den heterosykliske ringen er valgfritt substituert med halogen, C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, (C1-C6 alkoksy)C1-C6 alkyl, di(C1-C3 alkyl)NCH₂C(=O), (C1-C6 alkoksy)C(=O) eller (C1-C6 alkoksy)CH₂C(=O);

D er hetCyc¹, hetCyc², hetCyc³ eller hetCyc⁹;

25 hetCyc¹ er en 4-6-leddet heterosyklisk ring som oppviser 1-2 ringatomer valgt fra N og O, hvori den heterosykliske ringen er valgfritt substituert med én eller flere substituenten

uavhengig valgt fra gruppen bestående av C1-C3 alkyl, fluorC1-C3 alkyl, difluorC1-C3 alkyl, trifluorC1-C3 alkyl og OH, eller nevnte heterosyklisk ring er substituert med en C3-C6 sykloalkyldenring, eller hvori den heterosykliske ringen er substituert med en oksogruppe;

5 hetCyc² er en 7-8-leddet broforbundet heterosyklisk ring som oppviser 1-3 ringheteroatomer uavhengig valgt fra N og O, hvori den heterosykliske ringen er valgfritt substituert med C1-C3 alkyl;

hetCyc³ er en 7-11-leddet heterospirosyklisk ring oppviser 1-2 ringheteroatomer uavhengig valgt fra N og O, hvori ringen er valgfritt substituert med C1-C3 alkyl;

10 hetCyc⁹ er en kondensert 9-10-leddet heterosyklisk ring som oppviser 1-3 ringnitrogenatomer og valgfritt substituert med okso;

E er

(a) hydrogen,

(b) OH,

(c) R^aR^bN-, hvori R^a er H eller C1-C6 alkyl og R^b er H, C1-C6 alkyl eller fenyl;

15 (d) C1-C6 alkyl valgfritt substituert med ett til tre fluor,

(e) hydroksyC1-C6 alkyl- valgfritt substituert med ett til tre fluor,

(f) C1-C6 alkoksy valgfritt substituert med ett til tre fluor,

(g) hydroksy(C1-C6 alkoksy) valgfritt substituert med ett til tre fluor,

(h) (C1-C6 alkoksy)hydroksy C1-C6 alkyl- valgfritt substituert med ett til tre fluor,

20 (i) (C1-C6 alkyl)C(=O)- valgfritt substituert med ett til tre fluor,

(j) (hydroksy C1-C6 alkyl)C(=O)- valgfritt substituert med ett til tre fluor,

(k) (C1-C6 alkoksy)C(=O)-,

(l) (C1-C6 alkoksy)(C1-C6 alkyl)C(=O)-,

(m) HC(=O)-,

25 (n) Cyc¹,

(o) Cyc¹C(=O)-,

- (p) $\text{Cyc}^1(\text{C1-C6 alkyl})\text{C}(=\text{O})$ - hvori alkylkomponenten er valgfritt substituert med én eller flere grupper uavhengig valgt fra gruppen bestående av OH, fluor, C1-C3 alkoksy og $\text{R}^c\text{R}^d\text{N}$ -, hvor R^c og R^d er uavhengig H eller C1-C6 alkyl,
- (q) hetCyc^4 ,
- 5 (r) $\text{hetCyc}^4\text{C}(=\text{O})$ -,
- (s) $\text{hetCyc}^4(\text{C1-C3 alkyl})\text{C}(=\text{O})$ -,
- (t) $(\text{hetCyc}^4)\text{C}(=\text{O})\text{C1-C2 alkyl}$ -,
- (u) $\text{hetCyc}^4\text{C}(=\text{O})\text{NH}$ -,
- (v) Ar^2 ,
- 10 (w) $\text{Ar}^2\text{C}(=\text{O})$ -,
- (x) $\text{Ar}^2\text{C1-C6 alkyl}$ -,
- (y) $(\text{Ar}^2)\text{hydroksy C2-C6 alkyl}$ -,
- (z) $\text{Ar}^2(\text{C1-C3 alkyl})\text{C}(=\text{O})$ - hvori alkylkomponenten er valgfritt substituert med én eller to grupper uavhengig valgt fra gruppen bestående av OH, C1-C6 alkyl (valgfritt substituert med 1-3 fluor), hydroksyC1-C6 alkyl, C1-C6 alkoksy og $\text{R}^e\text{R}^f\text{N}$ -, hvor R^e og R^f er uavhengig H eller C1-C6 alkyl, eller R^e og R^f sammen med nitrogenet som de er festet til danner en 5-6-leddet azasyklisk ring som valgfritt oppviser et ekstra ringheteroatom valgt fra N og O,
- 15 (aa) $\text{hetAr}^2\text{C}(=\text{O})$ -,
- 20 (bb) $(\text{hetAr}^2)\text{hydroksyC2-C6 alkyl}$ -,
- (cc) $\text{hetAr}^2(\text{C1-C3 alkyl})\text{C}(=\text{O})$ -, hvori alkylkomponenten er valgfritt substituert med én eller to grupper uavhengig valgt fra gruppen bestående av OH, C1-C6 alkyl, hydroksyC1-C6 alkyl, C1-C6 alkoksy og $\text{R}^e\text{R}^f\text{N}$ -, hvori R^e og R^f er uavhengig H eller C1-C6 alkyl eller R^e og R^f sammen med nitrogenet som de er festet til danner en 5-6-leddet azasyklisk ring som valgfritt oppviser et ekstra ringheteroatom valgt fra N og O,
- 25 (dd) $\text{R}^1\text{R}^2\text{NC}(=\text{O})$ -,
- (ee) $\text{R}^1\text{R}^2\text{N}(\text{C1-C3 alkyl})\text{C}(=\text{O})$ -, hvori alkylkomponenten er valgfritt substituert med fenyl,
- 30 (ff) $\text{R}^1\text{R}^2\text{NC}(=\text{O})\text{C1-C2 alkyl}$ -,

- (gg) $R^1R^2NC(=O)NH-$,
- (hh) $CH_3SO_2(C1-C6 \text{ alkyl})C(=O)-$,
- (ii) $(C1-C6 \text{ alkyl})SO_2-$,
- (jj) $(C3-C6 \text{ sykloalkyl})CH_2SO_2-$,
- 5 (kk) $hetCyc^5-SO_2-$,
- (11) $R^4R^5NSO_2-$,
- (mm) $R^6C(=O)NH-$,
- (nn) $hetCyc^6$,
- (oo) $hetAr^2C1-C6 \text{ alkyl}-$,
- 10 (pp) $(hetCyc^4)C1-C6 \text{ alkyl}-$,
- (qq) $(C1-C6 \text{ alkoksy})C1-C6 \text{ alkyl}-$ valgfritt substituert med 1-3 fluor,
- (rr) $(C3-C6 \text{ sykloalkoksy})C1-C6 \text{ alkyl}-$,
- (ss) $(C3-C6 \text{ sykloalkyl})C1-C6 \text{ alkyl}-$, hvori nevnte sykloalkyl er valgfritt substituert med 1-2 fluor,
- 15 (tt) $(R^gR^h)C1-C6 \text{ alkyl}-$, hvori R^g og R^h er uavhengig H eller C1-C6 alkyl,
- (uu) Ar^2-O- ,
- (vv) $(C1-C6 \text{ alkyl}SO_2)C1-C6 \text{ alkyl}-$,
- (ww) $(C1-C6 \text{ alkoksy})C(=O)NHC1-C6 \text{ alkyl}-$,
- (xx) $(C3-C6 \text{ sykloalkoksy})C(=O)-$,
- 20 (yy) $(C3-C6 \text{ sykloalkyl})SO_2-$, hvori nevnte sykloalkyl er valgfritt substituert med C1-C6 alkyl,
- (zz) $Ar^4CH_2OC(=O)-$,
- (aaa) $(N-(C1-C3 \text{ alkyl})pyridinonyl)C1-C3 \text{ alkyl}-$, og
- (bbb) $(Ar^4SO_2)C1-C6 \text{ alkyl}-$;
- 25 Cyc^1 er et C3-C6 sykloalkyl, hvori (a) nevnte sykloalkyl er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av OH, halogen, C1-C6 alkoksy, CN, hydroksyC1-C6 alkyl, $(C1-C6 \text{ alkoksy})C1-C6 \text{ alkyl}$, og C1-C6 alkyl valgfritt substituert med 1-3 fluor, eller (b) nevnte sykloalkyl er substituert med fenyl, hvori nevnte fenyl er valgfritt

substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C3 alkyl, C1-C3 alkoksy og CF, eller (c) nevnte sykloalkyl er substituert med en 5-6-leddet heteroarylring som oppviser 1-3 ringheteroatomer uavhengig valgt fra N og O, hvori nevnte heteroarylring er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C3 alkyl, C1-C3 alkoksy og CF₃;

Ar² er fenyl valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, C1-C6 alkoksy (valgfritt substituert med 1-3 fluor), fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, CN, en 5-6-leddet heterosyklisk ring som oppviser 1-2 ringheteroatomer uavhengig valgt fra N og O, og RⁱR^jN-hvori Rⁱ og R^j er uavhengig H eller C1-C6 alkyl; hetAr² er en 5-6-leddet heteroarylring som oppviser 1-3 ringheteroatomer uavhengig valgt fra N, O og S og valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, C1-C6 alkoksy (valgfritt substituert med 1-3 fluor), fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, hydroksyC1-C6 alkyl, (C3-C6)sykloalkyl, (C1-C6 alkoksy)C1-C6 alkyl, CN, OH, og R'R''N-, hvori R' og R'' er uavhengig H eller C1-C3 alkyl;

hetCyc⁴ er (a) en 4-6-leddet heterosyklisk ring som oppviser 1-2 ringheteroatomer uavhengig valgt fra N, O og S hvori nevnte S er valgfritt oksidert til SO₂, (b) en 7-8-leddet broforbundet heterosyklisk ring som oppviser 1-2 ringheteroatomer uavhengig valgt fra N og O, (c) en 6-12-leddet kondensert bisyklisk heterosyklisk ring som oppviser 1-2 ringheteroatomer uavhengig valgt fra N og O og valgfritt uavhengig substituert med 1-2 C1-C6 alkylsubstituenten, eller (d) en 7-10-leddet spiroyklisk heterosyklisk ring som oppviser 1-2 ringheteroatomer uavhengig valgt fra N og O, hvori hver av de heterosykliske ringene er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, OH, CN, C1-C6 alkyl (valgfritt substituert med 1-3 fluor), C1-C6 alkoksy, (C1-C6 alkoksy)C1-C6 alkyl, (C3-C6)sykloalkyl, (C1-C6 alkyl)C(=O)-, en 5-6-leddet heterosyklisk ring som oppviser 1-2 ringheteroatomer uavhengig valgt fra N og O, og fenyl hvori nevnte fenyl er valgfritt substituert med én eller flere substituenten valgt fra halogen, C1-C6 alkyl og C1-C6 alkoksy;

hetCyc⁵ er en 5-6-leddet heterosyklisk ring som oppviser et ringheteroatom valgt fra O og N;

hetCyc⁶ er en 5-leddet heterosyklisk ring som oppviser ett eller to ringheteroatomer uavhengig valgt fra N og O, hvori ringen er substituert med okso og hvori ringen er i tillegg

valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av OH og C1-C6 alkyl;

R¹ er H, C1-C6 alkyl eller (C1-C6 alkoksy)C1-C6 alkyl;

5 R² er H, C1-C6 alkyl (valgfritt substituert med 1-3 fluor), (C1-C6 alkoksy)C1-C6 alkyl (valgfritt substituert med 1-3 fluor), Cyc³, hydroksyC1-C6 alkyl (valgfritt substituert med 1-3 fluor), C1-C6 alkoksy (valgfritt substituert med 1-3 fluor), (C1-C6 alkoksy)C(=O), hetCyc⁷, Ar³, Ar³C1-C3 alkyl-, hydroksyC1-C6 alkoksy eller (3-6C sykloalkyl)CH₂O-;

Cyc³ er en 3-6-leddet karbosyklisk ring valgfritt substituert med 1-2 grupper uavhengig valgt fra gruppen bestående av C1-C6 alkoksy, OH og halogen;

10 hetCyc⁷ er en 5-6-leddet heterosyklisk ring som oppviser et ringheteroatom valgt fra O og N hvori ringen er valgfritt substituert med C1-C6 alkyl;

Ar³ er fenyl valgfritt substituert med én eller flere substituenten uavhengig valgt fra halogen, C1-C3 alkyl, C1-C3 alkoksy, fluorC1-C3 alkyl, difluorC1-C3 alkyl og trifluorC1-C3 alkyl;

R⁴ og R⁵ er uavhengig H eller C1-C6 alkyl;

15 R⁶ er C1-C6 alkyl, hydroksyC1-C6 alkyl, C1-C6 alkoksy, (C1-C6 alkoksy)C1-C6 alkyl, fenyl eller hetCyc⁸;

hetCyc⁸ er en 5-6-leddet heterosyklisk ring som oppviser et ringheteroatom valgt fra O og N, hvori den heterosykliske ringen er valgfritt substituert med C1-C6 alkyl; og

Ar⁴ er fenyl valgfritt substituert med ett eller flere halogener.

20 2. Forbindelse ifølge krav 1, hvori D er hetCyc¹.

3. Forbindelse ifølge krav 2, hvori hetCyc¹ er en pyrrolidiny-, piperidiny-, piperaziny-, morfoliny- eller azetidinyrings valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av C1-C3 alkyl, fluorC1-C3 alkyl, difluorC1-C3 alkyl, trifluorC1-C3 alkyl og OH, eller

25 hetCyc¹ er en piperazinyrings substituert med en C3-C6 sykloalkylidenring, eller hetCyc¹ er en piperazinyrings substituert med en oksogruppe, valgfritt hvori hetCyc¹ er piperazinyl.

4. Forbindelse ifølge ett av kravene 1-3, hvori E er

(a) hydrogen,

(d) C1-C6 alkyl valgfritt substituert med én til tre fluor,

(e) hydroksyC1-C6 alkyl valgfritt substituert med én til tre fluor,

30 (i) (C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,

- (j) (hydroksy C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (k) (C1-C6 alkoksy)C(=O)-,
- (1) (C1-C6 alkoksy)(C1-C6 alkyl)C(=O)-,
- (n) Cyc¹,
- 5 (o) Cyc¹C(=O)-,
- (p) Cyc¹(C1-C6 alkyl)C(=O)- hvori alkylkomponenten er valgfritt substituert med én eller flere grupper uavhengig valgt fra gruppen bestående av OH, fluor, C1-C3 alkoksy og R^cR^dN-, hvor R^c og R^d er uavhengig H eller C1-C6 alkyl,
- (q) hetCyc⁴,
- 10 (r) hetCyc⁴C(=O)-,
- (s) hetCyc⁴(C1-C3 alkyl)C(=O)-,
- (t) (hetCyc⁴)C(=O)C1-C2 alkyl,
- (w) Ar²C(=O)-,
- (x) Ar²C1-C6 alkyl,
- 15 (y) (Ar²)hydroksy C2-C6 alkyl,
- (z) Ar²(C1-C3 alkyl)C(=O)- hvori alkylkomponenten er valgfritt substituert med én eller to grupper uavhengig valgt fra gruppen bestående av OH, C1-C6 alkyl, hydroksyC1-C6 alkyl, C1-C6 alkoksy og R^eR^fN-, hvori R^e og R^f er uavhengig H eller C1-C6 alkyl,
- (aa) hetAr²C(=O)-,
- 20 (bb) (hetAr²)hydroksyC2-C6 alkyl,
- (cc) hetAr²(C1-C3 alkyl)C(=O)- hvori alkylkomponenten er valgfritt substituert med én eller to grupper uavhengig valgt fra gruppen bestående av OH, C1-C6 alkyl, hydroksyC1-C6 alkyl, C1-C6 alkoksy og R^eR^fN-, hvori R^e og R^f er uavhengig H eller C1-C6 alkyl,
- (dd) R¹R²NC(=O)-,
- 25 (ee) R¹R²N(C1-C3 alkyl)C(=O)- hvori alkylkomponenten er valgfritt substituert med fenyl,
- (ff) R¹R²NC(=O)C1-C2 alkyl,
- (hh) CH₃SO₂(C1-C6 alkyl)C(=O)-,
- (ii) (C1-C6 alkyl)SO₂-,

- (jj) (C3-C6 sykloalkyl)CH₂SO₂-,
- (kk) hetCyc⁵-SO₂-,
- (11) R⁴R⁵NSO₂-,
- (mm) R⁶C(=O)NH-,
- 5 (oo) hetAr²C1-C6 alkyl,
- (pp) (hetCyc⁴)C1-C6 alkyl,
- (qq) (C1-C6 alkoksy)C1-C6 alkyl hvori alkoksy-komponenten er valgfritt substituert med 1-3 fluor,
- (rr) (C3-C6 sykloalkoksy)C1-C6 alkyl,
- 10 (ss) (C3-C6 sykloalkyl)C1-C6 alkyl hvori nevnte sykloalkyl er valgfritt substituert med 1-2 fluor,
- (tt) (R^gR^hN)C1-C6 alkyl hvori R^g og R^h er uavhengig H eller C1-C6 alkyl,
- (vv) (C1-C6 alkylSO₂)C1-C6 alkyl,
- (ww) (C1-C6 alkoksy)C(=O)NHC1-C6 alkyl, (C3-C6 sykloalkyl)SO₂- hvori nevnte sykloalkyl er
- 15 valgfritt substituert med C1-C6 alkyl,
- (aaa) (N-(C1-C3 alkyl)pyridinonyl)C1-C3 alkyl, eller
- (bbb) (Ar⁴SO₂)C1-C6 alkyl.

5. Forbindelse ifølge krav 4, hvori E er

- (d) C1-C6 alkyl valgfritt substituert med én til tre fluor,
- 20 (e) hydroksyC1-C6 alkyl valgfritt substituert med én til tre fluor,
- (i) (C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (j) (hydroksy C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (o) CycC(=O)-,
- (r) hetCyc⁴C(=O)-,
- 25 (x) Ar²C1-C6 alkyl,
- (y) (Ar²)hydroksy C2-C6 alkyl, eller
- (oo) hetAr²C1-C6 alkyl.

6. Forbindelse ifølge krav 5, hvori E er (x) $\text{Ar}^2\text{C1-C6}$ alkyl, eller (oo) $\text{hetAr}^2\text{C1-C6}$ alkyl valgfritt hvori E er $\text{hetAr}^2\text{C1-C6}$ alkyl, i tillegg valgfritt hvori hetAr^2 er pyridyl valgfritt substituert med én eller flere substituent uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, trifluor C1-C6 alkyl, C1-C6 alkoksy (valgfritt substituert med 1-3 fluor), hydroksyC1-C6 alkyl, CN og $(\text{R}^a\text{R}^b\text{N})\text{C1-C6}$ alkyl.
- 5 7. Forbindelse ifølge krav 5, hvori E er $\text{hetCyc}^4\text{C}(=\text{O})$ - og hetCyc^4 er en 5-leddet heterosyklisk ring som oppviser 1-2 ring-heteroatomer uavhengig valgt fra N og O, hvori den heterosykliske ringen er valgfritt substituert med én eller flere substituent uavhengig valgt fra halogen, OH, CN, C1-C6 alkyl (valgfritt substituert med 1-3 fluor), C1-C6 alkoksy og $(\text{C1-C6 alkoksy})\text{C1-C6}$ alkyl, valgfritt hvori hetCyc^4 er en 5-leddet heterosyklisk ring som oppviser et ringnitrogenatom, hvori den
- 10 heterosykliske ringen er valgfritt substituert med C1-C6 alkoksy.
8. Forbindelse ifølge krav 3, hvori hetCyc^1 er piperidiny, pyrrolidiny eller azetidiny, valgfritt hvori E er:
- (a) hydrogen,
 - (b) OH,
 - 15 (c) $\text{R}^a\text{R}^h\text{N}$ -,
 - (f) C1-C6 alkoksy valgfritt substituert med én til tre fluor,
 - (g) hydroksy(C1-C6 alkoksy) valgfritt substituert med én til tre fluor,
 - (k) $(\text{C1-C6 alkoksy})\text{C}(=\text{O})$ -,
 - (m) $\text{HC}(=\text{O})$ -,
 - 20 (r) $\text{hetCyc}^4\text{C}(=\text{O})$ -,
 - (u) $\text{hetCyc}^4\text{C}(=\text{O})\text{NH}$ -,
 - (v) Ar^2 ,
 - (dd) $\text{R}^1\text{R}^2\text{NC}(=\text{O})$ -,
 - (ff) $\text{R}^1\text{R}^2\text{NC}(=\text{O})\text{C1-C2}$ alkyl,
 - 25 (gg) $\text{R}^1\text{R}^2\text{NC}(=\text{O})\text{NH}$ -,
 - (mm) $\text{R}^6\text{C}(=\text{O})\text{NH}$ -,
 - (nn) hetCyc^6 ,
 - (oo) $\text{hetAr}^2\text{C1-C6}$ alkyl, eller
 - (uu) $\text{Ar}^2\text{-O}$.

9. Forbindelse ifølge krav 1, hvori D er hetCyc^2 , valgfritt hvori E er

- (a) hydrogen,
- (b) OH,
- (c) $\text{R}^a\text{R}^b\text{N}-$, hvori R^a er H eller C1-C6 alkyl og R^b er H, C1-C6 alkyl eller fenyl,
- 5 (d) C1-C6 alkyl valgfritt substituert med én til tre fluor,
- (e) hydroksyC1-C6 alkyl valgfritt substituert med én til tre fluor,
- (f) C1-C6 alkoksy valgfritt substituert med én til tre fluor,
- (i) (C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (k) (C1-C6 alkoksy)C(=O)-,
- 10 (o) $\text{Cyc}^1\text{C}(=\text{O})-$,
- (w) $\text{Ar}^2\text{C}(=\text{O})-$,
- (x) $\text{Ar}^2\text{C1-C6 alkyl}$,
- (y) $(\text{Ar}^2)\text{hydroksy C2-C6 alkyl}$,
- (aa) $\text{hetAr}^2\text{C}(=\text{O})-$,
- 15 (cc) $\text{hetAr}^2(\text{C1-C3 alkyl})\text{C}(=\text{O})-$ hvori alkylkomponenten er valgfritt substituert med én eller to grupper uavhengig valgt fra gruppen bestående av OH, C1-C6 alkyl, hydroksyC1-C6 alkyl, C1-C6 alkoksy og $\text{R}^e\text{R}^f\text{N}-$, hvor R^e og R^f er uavhengig H eller C1-C6 alkyl, eller R^e og R^f sammen med nitrogenet som de er bundet til danner en 5-6-leddet azasyklisk ring som valgfritt oppviser et ekstra ringheteroatom valgt fra N og O,
- 20 (ee) $\text{R}^1\text{R}^2\text{N}(\text{C1-C3 alkyl})\text{C}(=\text{O})-$ hvori alkylkomponenten valgfritt er substituert med fenyl; eller
- (oo) $\text{hetAr}^2\text{C1-C6 alkyl}$, eller
- (qq) (C1-C6 alkoksy)C1-C6 alkyl hvori alkoksykomponenten valgfritt er substituert med 1-3 fluor.

25 10. Forbindelse ifølge krav 1, hvori D er hetCyc^3 , valgfritt hvori E er

- (a) hydrogen,
- (c) $\text{R}^a\text{R}^b\text{N}-$, hvori R^a er H eller C1-C6 alkyl og R^b er H, C1-C6 alkyl eller fenyl;
- (d) C1-C6 alkyl valgfritt substituert med én til tre fluor,

- (e) hydroksyC1-C6 alkyl valgfritt substituert med én til tre fluor,
- (i) (C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (j) (hydroksy C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (k) (C1-C6 alkoksy)C(=O)-,
- 5 (o) Cyc¹C(=O)-,
- (p) Cyc¹(C1-C6 alkyl)C(=O),
- (r) hetCyc⁴C(=O)-,
- (w) Ar²C(=O)-,
- (x) Ar²C1-C6 alkyl,
- 10 (y) (Ar²)hydroksy C2-C6 alkyl,
- (z) Ar²(C1-C3 alkyl)C(=O)- hvori alkylkomponenten valgfritt er substituert med én eller to grupper uavhengig valgt fra gruppen bestående av OH, C1-C6 alkyl (valgfritt substituert med 1-3 fluor), hydroksyC1-C6 alkyl, C1-C6 alkoksy og R^eR^fN-, hvori R^e og R^f er uavhengig H eller C1-C6 alkyl, eller R^e og R^f sammen med nitrogenet som de er bundet til danner en 5-6-leddet
- 15 azasyklisk ring som valgfritt oppviser et ekstra ringheteroatom valgt fra N og O,
- (dd) R¹R²NC(=O)-,
- (ee) R¹R²N(C1-C3 alkyl)C(=O)-,
- (mm) R⁶C(=O)NH-,
- (xx) (C3-C6 sykloalkoksy)C(=O)-,
- 20 (zz) Ar⁴CH₂OC(=O)-, eller
- (oo) hetAr²C1-C6 alkyl.

11. Forbindelse ifølge ett av kravene 1-10, hvori het Ar¹ er en 5-leddet heteroarylring som oppviser 1-2 ringnitrogenatomer, hvori heteroarylringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6

25 alkyl, trifluor C1-C6 alkyl, og hydroksyC1-C6 alkyl, valgfritt hvori het Ar¹ er pyrazolyl eller imidazolyl valgfritt substituert med C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl eller hydroksyC1-C6 alkyl, i tillegg valgfritt hvori het Ar¹ er pyrazolyl valgfritt substituert med C1-C6 alkyl.

12. Forbindelse ifølge ett av kravene 1-11, hvori X¹ er N, CH eller CH₃, X² er CH eller N, X³ er CH eller N, og X⁴ er CH eller N, hvori én av X¹, X², X³ og X⁴ er N., valgfritt hvori

X^1 er N, og

X^2 , X^3 og X^4 er CH.

13. Forbindelse ifølge ett av kravene 1-11, hvori

X^1 er CCH_3 ,

5 X^2 er CH, CF eller N;

X^3 er CH, CF eller N; og

X^4 er CH, CF eller N;

hvori én av X^2 , X^3 og X^4 er N.

14. Forbindelse ifølge ett av kravene 1-11, hvori

10 X^1 er CH, CCH_3 , CF, CCl eller N;

X^2 er CH, CF eller N;

X^3 er CH, CF eller N; og

X^4 er CH, CF eller N,

hvori to av X^1 , X^2 , X^3 og X^4 er N, valgfritt hvori X^1 og X^2 er N, og X^3 og X^4 er CH eller CF.

15 15. Forbindelse ifølge krav 14, hvori X^1 og X^3 er N, og X^2 og X^4 er CH eller CF, valgfritt hvori X^1 er CH eller CH_3 , og X^2 , X^3 og X^4 er CH.

16. Forbindelse ifølge ett av kravene 1-15, hvori A er H, Cl, CN, Br, CH_3 , eller CH_2CH_3 , valgfritt hvori A er H, eller hvori A er Cl, eller hvori A er CN.

17. Forbindelse ifølge krav 1, hvori:

20 X^1 er N og hver av X^2 , X^3 og X^4 er CH;

A er CN eller Cl;

B er het Ar^1 ;

het Ar^1 er en 5-leddet heteroarylring som oppviser 1-2 ringnitrogenatomer, hvori heteroarylringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl og hydroksy C1-C6 alkyl;

25

D er het Cyc^1 ; og

het Cyc^1 er piperazinyl.

18. Forbindelse ifølge krav 1, hvori:

X^1 er N og hver av X^2 , X^3 og X^4 er CH;

A er CN;

B er het Ar^1 ;

5 het Ar^1 er en 5-leddet heteroarylring som oppviser 2 ringnitrogenatomer, hvori heteroarylringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl og hydroksy C1-C6 alkyl;

D er hetCyc¹;

10 hetCyc¹ er piperazinyl;

E er (i) (C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor, (j) (hydroksy C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor, eller (r) hetCyc⁴C(=O)-; og

hetCyc⁴ er en 5-leddet heterosyklisk ring som oppviser et ringnitrogenatom, hvori den heterosykliske ringen er valgfritt substituert med C1-C6 alkoksy.

15 19. Forbindelse ifølge krav 1, hvori:

X^1 , X^2 , X^3 og X^4 er CH;

A er H, Cl eller CN;

B er het Ar^1 ;

20 het Ar^1 er en 5-leddet heteroarylring som oppviser 1-3 ringheteroatomer uavhengig valgt fra N, S og O, hvori heteroarylringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, hydroksy C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, cyano C1-C6 alkyl, (C1-C6 alkoksy)C1-C6 alkyl, (C1-C4 alkoksy)CH₂C(=O)-, (C1-C4 alkoksy)C(=O)C1-C3 alkyl, C3-C6 sykloalkyl, (R^aR^bN)C1-C6 alkyl og hetCyc^a;

25 D er hetCyc¹;

hetCyc¹ er en 5-6-leddet heterosyklisk ring som oppviser 1-2 ringnitrogenatomer, hvori den heterosykliske ringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av C1-C3 alkyl;

E er

- (a) hydrogen,
- (i) (C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (j) (hydroksy C1-C6 alkyl)C(=O)- valgfritt substituert med én til tre fluor,
- (k) (C1-C6 alkoksy)C(=O)-,
- 5 (ee) $R^1R^2N(C1-C3 \text{ alkyl})C(=O)$ - hvori alkylkomponenten er valgfritt substituert med fenyl, eller
- (ii) (C1-C6 alkyl)SO₂-;
- R^1 er H eller C1-C6 alkyl;
- R^2 er H, C1-C6 alkyl (valgfritt substituert med 1-3 fluor), (C1-C6 alkoksy)C1-C6 alkyl
- 10 (valgfritt substituert med 1-3 fluor), Cyc³, hydroksyC1-C6 alkyl (valgfritt substituert med 1-3 fluor), C1-C6 alkoksy (valgfritt substituert med 1-3 fluor), (C1-C6 alkoksy)C(=O), hetCyc⁷, Ar³ eller Ar³C1-C3 alkyl-;
- Cyc³ er en 3-6-leddet karbosyklisk ring valgfritt substituert med 1-2 grupper uavhengig valgt fra gruppen bestående av C1-C6 alkoksy, OH og halogen;
- 15 Ar³ er fenyl valgfritt substituert med én eller flere substituenten uavhengig valgt fra halogen, C1-C3 alkyl, C1-C3 alkoksy, fluorC1-C3 alkyl, difluorC1-C3 alkyl og trifluorC1-C3 alkyl; og
- hetCyc⁷ er en 5-6-leddet heterosyklisk ring som oppviser et ringheteroatom valgt fra O og N hvori ringen er valgfritt substituert med C1-C6 alkyl.
- 20 20. Forbindelse ifølge krav 1, hvori:
- X^1 er N og hver av X^2 , X^3 og X^4 er CH;
- A er CN;
- het Ar¹ er en 5-leddet heteroarylring som oppviser 1-3 ringheteroatomer uavhengig valgt fra N, S og O, hvori heteroarylringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, hydroksyC1-C6 alkyl, fluor
- 25 C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, cyanoC1-C6 alkyl, (C1-C6 alkoksy)C1-C6 alkyl, (C1-C4 alkoksy)CH₂C(=O)-, (C1-C4 alkoksy)C(=O)C1-C3 alkyl, C3-C6 sykloalkyl, (R^aR^bN)C1-C6 alkyl, og hetCyc^a;
- D er hetCyc¹;
- 30 hetCyc¹ er piperazinyl;

E er (x) Ar²C1-C6 alkyl eller (oo) hetAr²C1-C6 alkyl;

Ar² er fenyl valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, C1-C6 alkoksy (valgfritt substituert med 1-3 fluor), fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, CN, en 5-6-leddet heterosyklisk ring som oppviser 1-2 ringheteroatomer uavhengig valgt fra N og O, og R¹R^jN-hvor Rⁱ og R^j er uavhengig H og C1-C6 alkyl; og

hetAr² er en 5-6-leddet heteroarylring som oppviser 1-3 ringheteroatomer uavhengig valgt fra N, O og S og valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, C1-C6 alkoksy, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl, (C3-C6)sykloalkyl, (C1-C6 alkoksy)C1-C6 alkyl, CN og R'R"N-, hvori R' og R" er uavhengig H eller C1-C3 alkyl.

21. Forbindelse ifølge krav 20, hvori het Ar¹ er en 5-leddet heteroarylring som oppviser 1-2 ringnitrogenatomer, hvori heteroarylringen er valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av C1-C6 alkyl, fluor C1-C6 alkyl, difluor C1-C6 alkyl, trifluor C1-C6 alkyl og hydroksy C1-C6 alkyl, valgfritt hvori het Ar¹ er pyrazolyl valgfritt substituert med C1-C6 alkyl.

22. Forbindelse ifølge ett av kravene 20-21, hvori E er hetAr²C1-C6 alkyl, valgfritt hvori hetAr² er pyridyl valgfritt substituert med én eller flere substituenten uavhengig valgt fra gruppen bestående av halogen, C1-C6 alkyl, trifluor C1-C6 alkyl, C1-C6 alkoksy (valgfritt substituert med 1-3 fluor), hydroksy C1-C6 alkyl, CN og (R^aR^bN)C1-C6 alkyl, i tillegg valgfritt hvori hetAr² er pyridyl valgfritt substituert med C1-C6 alkoksy (valgfritt substituert med 1-3 fluor).

23. Forbindelse ifølge krav 1, valgt fra én av

tert-butyl-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;

6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;

6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-(metylsulfonyl)propanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

((S)-4-(6-(4-(2-hydroksy-3-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(pyridin-2-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-hidroksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 (R)-4-(6-(4-(3-hidroksy-3-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(3-hidroksy-3-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hidroksy-3-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-(2-(2-fluorfenyl)-2-hidroksyacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((1S,3S)-3-hidroksysyklopentan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-((1S,3R)-3-hidroksysyklopentan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(3,3-difluorsyklopentan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-hidroksy-2-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 (S)-tert-butyl-(3-(4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-3-okso-1-fenylpropyl)karbamat;
- tert-butyl-tert-butyl(2-(4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-oksoetyl)karbamat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(6-metylpyridin-3-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 30

- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(1-metyl-1H-pyrazol-5-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(syklopentanekarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-(2-(tert-butylamino)acetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitrildihydroklorid;
- (S)-4-(6-(4-(3-amino-3-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitrildihydroklorid;
- 10 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-fenylsyklopentankarbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-fenylsyklopropan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-metyl-2-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-fenylsyklobutan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-fenylsykloheksan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-metyl-2-fenylbutanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-hidroksypropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-hidroksy-2-metylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 (R)-4-(6-(4-(2-hidroksypropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-(dimetylamino)propanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 30 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-pivaloylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;

- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-metyl-1H-pyrazole-4-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(4-(1-metyl-1H-imidazol-4-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 5 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(5-metylisoxazol-3-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril 2,2,2-trifluoracetat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrazin-2-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril 2,2,2-trifluoracetat;
- 10 4-(6-(4-(2-(2,6-difluorfenyl)acetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(4-(2-metoksyacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(4-(1,3-dimetyl-1H-pyrazol-4-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 15 4-(6-(4-(2-(1-metyl-1H-pyrazol-3-yl)acetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-(pyridin-3-yl)propanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-prolylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 20 (R)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-prolylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(piperidin-4-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 25 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(piperidin-3-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- (R)-4-(6-(4-(2-amino-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(5-metylpyrazin-2-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
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- (S)-4-(6-(4-(2-amino-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 4-(6-(4-(2,6-difluorbenzoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril 2,2,2-trifluoracetat;
- 5 4-(6-(4-(4-(dimetylamino)butanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- (R)-4-(6-(4-(2-hidroksy-4-metylpentanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-hidroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 (R)-4-(6-(4-(3-hidroksybutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-hidroksy-4-metylpentanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 (S)-4-(6-(4-(3-hidroksybutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(tetrahydrofuran-2-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2,2-difluorpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(tetrahydrofuran-2-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3,3,3-trifluor-2-hidroksypropanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(tetrahydrofuran-3-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-hidroksy-3-metylpentanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(pyrrolidin-1-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-isobutyrylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-propionylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzoylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-butyrylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(pyridin-3-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-picolinoylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-nicotinoylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(tetrahydro-2H-pyran-4-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(tetrahydro-2H-pyran-4-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-(2-syklopropylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-hidroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-((1*r*,4*r*)-4-hydroksysykloheksankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 4-(6-(4-(1-hydroksysyklopropan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 5 (R)-4-(6-(4-(2-hydroksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-metoksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-metoksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 10 (R)-4-(6-(4-(2-hydroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-metoksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 15 4-(6-(4-((syklopropylmetyl)sulfonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(metylsulfonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(neopentylsulfonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 20 4-(6-(4-(isobutylsulfonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((tetrahydro-2H-pyran-4-yl)sulfonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 25 4-(6-(4-(4-hydroksypiperidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(piperidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 4-(6-(4-(3,3-difluorpiperidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
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- 4-(6-(4-(7-azabicyklo[2,2,1]heptan-7-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(1-hidroksybutan-2-yl)piperazin-1-karboksamid;
- 5 (S)-4-(6-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N,N-diethylpiperazin-1-karboksamid;
- (R)-4-(6-(4-(3-hidroksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 (S)-4-(6-(4-(3-hidroksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3,3-difluorpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 (S)-4-(6-(4-(3-fluorpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(3-fluorpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 (S)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(tetrahydrofuran-3-yl)piperazin-1-karboksamid;
- (R)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(tetrahydrofuran-3-yl)piperazin-1-karboksamid;
- 25 (R)-4-(6-(4-(3-isopropoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(3-isopropoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-metyl-
- 30 N-fenylpiperazin-1-karboksamid;

- (R)-4-(6-(4-(2-(metoksymetyl)pyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-(metoksymetyl)pyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 (S)-4-(6-(4-(2-cyanopyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(trifluormetyl)pyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-(4-fluorpiperidine-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(4,4-difluorpiperidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-fluorpiperidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-(5-azaspiro[2,4]heptan-5-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3,3-dimetylpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(morfolin-4-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(4-metyl)piperazin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(tetrahydro-2H-pyran-4-yl)piperazin-1-karboksamid;
- 25 (S)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(1-hidroksybutan-2-yl)piperazin-1-karboksamid;
- 4-(6-(4-(heksahydro-1H-furo[3,4-c]pyrrol-5-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2,2-dimetylpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylpiperazin-1-karboksamid;
- 5 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-fenylpiperazin-1-karboksamid;
- N-(tert-butyl)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksamid;
- 10 N-benzyl-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksamid;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-metoksyetyl)-N-metylpiperazin-1-karboksamid-2,2,2-trifluoracetat;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-syklopropylpiperazin-1-karboksamid-2,2,2-trifluoracetat;
- 15 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N,N-dimetylpiperazin-1-karboksamid;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isobutylpiperazin-1-karboksamid;
- 20 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-etylpiperazin-1-karboksamid;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-metoksyetyl)piperazin-1-karboksamid;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-etyl-N-metylpiperazin-1-karboksamid;
- 25 N-(tert-butyl)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-sulfonamid;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrrolidin-1-ylsulfonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-(4-klorfenetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-formylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-metyl-2-okso-pyrrolidin-3-yl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 2-(4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-N,N-dimetylacetamid-2,2,2-trifluoracetat;
- 10 2-(4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-N-isopropylacetamid-2,2,2-trifluoracetat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-okso-2-(pyrrolidin-1-yl)etyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 3-(4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-N,N-dimetylpropanamid-2,2,2-trifluoracetat;
- 15 4-(6-(4-((1R,2R)-1-hidroksy-1-fenylpropan-2-yl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-hidroksy-3,3-dimetylbutyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-((1S,2S)-1-hidroksy-1-fenylpropan-2-yl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-hidroksybutyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hidroksy-3-metoksypropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-(2-(4-klorfenyl)-2-hidroksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-(3-klorfenyl)-2-hidroksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-(2,6-difluorfenyl)-2-hidroksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-((1*r*,2*r*)-2-hydroksysykloheksyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 4-(6-(4-(2-hidroksy-2-metylpropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 5 (S)-4-(6-(4-(2-hidroksypropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hidroksypropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 4-(6-(4-((3*r*,4*s*)-4-hidroksytetrahydrofuran-3-yl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 10 4-(6-(4-(2-hidroksy-3-metylbutyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hidroksy-2-fenyletyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 15 (S)-4-(6-(4-(2-hidroksy-2-fenyletyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 4-(6-(4-((1*r*,2*r*)-2-hydroksysyklopentyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 4-(6-(4-(2-(4-fluorfenyl)-2-hidroksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 20 rac-4-(6-(4-((2*R**,3*S**)-3-hidroksybutan-2-yl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- tert-butyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-4-yl)pyridin-2-yl)-4,7-diazaspiro[2,5]oktan-4-karboksylat;
- 25 4-(6-(4,7-diazaspiro[2,5]oktan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(4-(3-hidroksy-3-metylbutanoyl)-4,7-diazaspiro[2,5]oktan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
- 4-(6-(4-(3,3-dimetylbutanoyl)-4,7-diazaspiro[2,5]oktan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-*a*]pyridin-3-karbonitril;
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- (1S,4S)-tert-butyl-5-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,5-diazabisyklo[2,2,1]heptan-2-karboksylat;
- 4-(6-((1S,4S)-2,5-diazabisyklo[2,2,1]heptan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitrildihydroklorid;
- 5 4-(6-((1S,4S)-5-(3,3-dimetylbutanoyl)-2,5-diazabisyklo[2,2,1]heptan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl 3-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-3,8-diazabisyklo[3,2,1]oktan-8-karboksylat;
- 4-(6-(3,8-diazabisyklo[3,2,1]oktan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 10 4-(6-(8-(3,3-dimetylbutanoyl)-3,8-diazabisyklo[3,2,1]oktan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)karbamat;
- 15 4-(6-(4-aminopiperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- (R)-N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)tetrahydrofuran-2-karboksamid;
- N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)-2-hidroksy-2-metylpropanamid;
- 20 (S)-N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)-2-hidroksypropanamid;
- (R)-N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)-2-hidroksypropanamid;
- 25 (S)-N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)tetrahydrofuran-2-karboksamid;
- N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)-2-metoksyacetamid;
- N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)benzamid;
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- N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)isobutyramid;
- 3-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)-1,1-dimetylurea;
- 5 1-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)-3-isopropylurea;
- Isopropyl-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)karbamat;
- 10 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-oksopyrrolidin-1-yl)piperidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(3-hidroksy-2-oksopyrrolidin-1-yl)piperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-oksooksazolidin-3-yl)piperidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 tert-butyl-((1R,3s,5S)-8-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-8-azabisyklo[3,2,1]oktan-3-yl)karbamat;
- 4-(6-((1R,3s,5S)-3-amino-8-azabisyklo[3,2,1]oktan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- tert-butyl-((1R,3r,5S)-8-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-8-azabisyklo[3,2,1]oktan-3-yl)karbamat;
- 20 4-(6-((1R,3r,5S)-3-amino-8-azabisyklo[3,2,1]oktan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(4-hidroksypiperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-isobutoksypiperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-metoksypiperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 30 4-(6-((1R,3r,5S)-3-hidroksy-8-azabisyklo[3,2,1]oktan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 4-(6-((1R,3r,5S)-3-metoksy-8-azabisyklo[3,2,1]oktan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl (1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-metylpiperidin-4-yl)karbamat;
- 5 4-(6-(4-amino-4-metylpiperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-metylpiperidin-4-yl)isobutyramid;
- tert-butyl-8-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,8-diazaspiro[4,5]dekan-2-karboksylat;
- 10 4-(6-(2,8-diazaspiro[4,5]dekan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- (R)-4-(6-(2-(2-hidroksy-3-metylbutanoyl)-2,8-diazaspiro[4,5]dekan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(2-isobutyryl-2,8-diazaspiro[4,5]dekan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,7-diazaspiro[4,5]dekan-2-karboksylat;
- 4-(6-(2,7-diazaspiro[4,5]dekan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 20 4-(6-(2-((R)-2-hidroksy-3-metylbutanoyl)-2,7-diazaspiro[4,5]dekan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-((S)-2-((R)-2-hidroksy-3-metylbutanoyl)-2,7-diazaspiro[4,5]dekan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-((R)-2-((R)-2-hidroksy-3-metylbutanoyl)-2,7-diazaspiro[4,5]dekan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-isobutyryl-2,7-diazaspiro[4,5]dekan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,7-diazaspiro[3,5]nonan-2-karboksylat;
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- 4-(6-(2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- (R)-4-(6-(2-(2-hidroksy-3-metylbutanoyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(2-benzoyl-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(2-(2-fenylacetyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(2-(syklopentankarbonyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-acetyl-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-isobutyryl-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 isopropyl 7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,7-diazaspiro[3,5]nonan-2-karboksylat;
- tert-butyl 2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,7-diazaspiro[3,5]nonan-7-karboksylat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-morfolinopyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 (S)-N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-3-yl)isobutyramid;
- (R)-N-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-3-yl)isobutyramid;
- (R)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-
- 25 isopropylmorfolin-2-karboksamid;
- (S)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylmorfolin-2-karboksamid;
- (R)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylpiperidin-3-karboksamid;

- (S)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylpiperidin-3-karboksamid;
- (S)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(1,1,1-trifluoropropan-2-yl)piperidin-4-karboksamid;
- 5 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(1-metoksypropan-2-yl)piperidin-4-karboksamid;
- (R)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(1,1,1-trifluoropropan-2-yl)piperidin-4-karboksamid;
- 10 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-isopropoksyetyl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(3,3,3-trifluor-2-metoksypropyl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-metoksy-3-metylbutyl)piperidin-4-karboksamid;
- 15 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-etoksyypiperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(3,3-difluorsyklobutyl)piperidin-4-karboksamid;
- 20 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-metoksypropyl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-((1r,3r)-3-metoksysyklobutyl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-((1s,3s)-3-metoksysyklobutyl)piperidin-4-karboksamid;
- 25 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(3,3,3-trifluorpropyl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2,2,2-trifluoretyl)piperidin-4-karboksamid;
- 30 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isobutyl-N-metyl-piperidin-4-karboksamid;

- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-hidroksypropyl)-N-metylpiperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylpiperidin-4-karboksamid;
- 5 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropyl-N-metylpiperidin-4-karboksamid;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrrolidin-1-karbonyl)piperidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 2-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-yl)-N-isopropylacetamid;
- 10 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-metyl-N-(3,3,3-trifluorpropyl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropyl-4-metylpiperidin-4-karboksamid;
- 15 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(1-metoksypropan-2-yl)-4-metylpiperidine-4-karboksamid;
- (R)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-metyl-N-(1,1,1-trifluorpropan-2-yl)piperidin-4-karboksamid;
- Metyl-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-
- 20 metylpiperidin-4-karboksylat;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-etyl-N-(3,3,3 -trifluorpropyl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-etyl-N-isopropylpiperidin-4-karboksamid;
- 25 (R)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-etyl-N-(1,1,1-trifluorpropan-2-yl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-etyl-N-(2-hidroksy-2-metylpropyl)piperidin-4-karboksamid;
- (R)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-
- 30 (3,3,3-trifluorpropyl)pyrrolidin-3-karboksamid;

- (R)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(3-(pyrrolidin-1-karbonyl)pyrrolidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylpyrrolidin-3-karboksamid;
- 5 (S)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(3,3,3-trifluoropropyl)pyrrolidin-3-karboksamid;
- (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(3-(pyrrolidin-1-karbonyl)pyrrolidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-
- 10 isopropylpyrrolidin-3-karboksamid;
- tert-Butyl-4-(5-(3-cyano-6-(1-(difluormetyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 6-(1-(difluormetyl)-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 15 6-(1-(difluormetyl)-1H-pyrazol-4-yl)-4-(6-(4-(3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-6-(1-(difluormetyl)-1H-pyrazol-4-yl)-4-(6-(4-(2-hidroksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-6-(1-(difluormetyl)-1H-pyrazol-4-yl)-4-(6-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 tert-Butyl-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-3-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 6-(1-metyl-1H-pyrazol-3-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 25 (R)-4-(6-(4-(2-hidroksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-3-yl)-4-(6-(4-(3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- tert-Butyl-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)-3-metylpyridin-2-yl)piperazin-1-karboksylat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(5-metyl-6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 5 4-(6-(4-(3-hydroksy-3-metylbutanoyl)piperazin-1-yl)-5-metylpyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hydroksy-2-fenylacetyl)piperazin-1-yl)-5-metylpyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)-5-metylpyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(5-metyl-6-(4-(pyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(2-(piperazin-1-yl)pyrimidin-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 15 (R)-4-(2-(4-(2-hydroksy-2-fenylacetyl)piperazin-1-yl)pyrimidin-5-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(2-(4-(3-metylbutanoyl)piperazin-1-yl)pyrimidin-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(2-(4-(2-metoksy-2-fenylacetyl)piperazin-1-yl)pyrimidin-5-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 (R)-4-(2-(4-(2-hydroksy-3-metylbutanoyl)piperazin-1-yl)pyrimidin-5-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(2-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyrimidin-5-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 6-(1-metyl-1H-pyrazol-4-yl)-4-(5-(piperazin-1-yl)pyrazin-2-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(5-(4-(2-hydroksy-2-fenylacetyl)piperazin-1-yl)pyrazin-2-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(5-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyrazin-2-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- tert-Butyl-4-(4-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)fenyl)piperazin-1-karboksylat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(4-(piperazin-1-yl)fenyl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 5 4-(4-(4-(2-metoksyacetyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(4-(4-(2-hidroksyacetyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-hydroklorid;
- 10 4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(4-(4-acetyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(4-(4-(2-(dimetylamino)acetyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(4-(4-(metylsulfonyl)piperazin-1-yl)fenyl)pyrazol[1,5-a]pyridin-3-karbonitril;
- Metyl-4-(4-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)fenyl)piperazin-1-karboksylat;
- 20 4-(4-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)fenyl)-N-metylpiperazin-1-sulfonamid;
- tert-Butyl-4-(4-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)fenyl)piperidin-1-karboksylat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(4-(piperidin-4-yl)fenyl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 25 4-(4-(1-(3,3-dimetylbutanoyl)piperidin-4-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(4-(1-(2-(dimetylamino)acetyl)piperidin-4-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(1-(2-hidroksypropyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- (R)-4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(1-(2-hidroksypropyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(1-(3-hidroksy-2-metylpropyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 (S)-4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(1-(3-hidroksy-2-metylpropyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-imidazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-pyrazol-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(4-(4-(3,3-dimetylbutanoyl)piperazin-1-yl)fenyl)-6-(5-metyl-1H-pyrazol-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-Butyl-4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-dihidroklorid;
- (R)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-fenyletanon;
- 2-(2,6-difluorfenyl)-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
- 20 (2,6-difluorfenyl)(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)metanon;
- (R)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-(p-tolyl)etanon;
- 25 2-(2,4-difluorfenyl)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
- 2-(2,6-difluorfenyl)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
- 2-(3,5-difluorfenyl)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
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- (R)-2-(2-klorfenyl)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
- (R)-2-(2-fluorfenyl)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
- 5 (R)-2-(3-klorfenyl)-2-hidroksy-1-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
- N-metyl-4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-fenylpiperazin-1-karboksamid;
- (R)-2-(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-1-fenyletanol;
- 10 tert-Butyl-4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 3-klor-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-dihydroklorid;
- 15 (R)-1-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-hidroksy-2-fenyletanon;
- 1-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-(dimetylamino)etanon;
- 1-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-metoksyetanon;
- 20 1-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etanon;
- 1-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-3,3-dimetylbutan-1-on;
- 25 3-klor-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(metylsulfonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- 3-klor-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- tert-Butyl-8-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-3,8-diazabisyklo[3,2,1]oktan-3-karboksylat;
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- 4-(6-(3,8-diazabisyklo[3,2,1]oktan-8-yl)pyridin-3-yl)-3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-dihydroklorid;
- 1-(8-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-3,8-diazabisyklo[3,2,1]oktan-3-yl)-2-(dimetylamino)etanon;
- 5 tert-Butyl-3-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-3,6-diazabisyklo[3,1,1]heptan-6-karboksylat;
- 3-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-3,6-diazabisyklo[3,1,1]heptan-dihydroklorid;
- 3-klor-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(pyrrolidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- 10 4-(6-(7-azabisyklo[2,2,1]heptan-7-yl)pyridin-3-yl)-3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin;
- 4-(6-(4-(1-(4-klorfenyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(4-fenyltetrahydro-2H-pyran-4-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-(1-(2,4-diklorfenyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(1-(4-metoksyfenyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-(1-(4-fluorfenyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-(trifluormetyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(1-(hydroksymetyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-(1-(1-cyanosyklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(1-(3-fluorfenyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-(pyrazin-2-yl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-(dimetylamino)-2-(4-fluorfenyl)acetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-(3-metoksy-2,2-dimetylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(1-(metoksymetyl)syklopropankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(1-(metoksymetyl)syklobutankarbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(piperidin-2-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 4-(6-(4-(1-(3-klorfenyl)syklopropan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(4-(trifluormetoksy)fenyl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-morfolinobenzoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-(pyridin-2-yl)syklopropan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 20 4-(6-(4-(2-(5-fluorpyridin-2-yl)acetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(4-metyl)piperazin-1-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-tris(2,2,2-trifluoracetat);
- 25 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-morfolinoacetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-morfolin-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 4-(6-(4-(2-(dietylamino)-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
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- 4-(6-(4-(2-(4-cyanofenyl)acetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(4-(1-(2-metoksyetyl)-1H-pyrazol-3-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 5 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-metyl-5-propylisoxazole-4-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-fenyl-2-(piperidin-1-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-(pyridin-3-yl)syklopropan-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 10 4-(6-(4-(5-syklopropyl-1H-pyrazole-3-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3,3,3-trifluor-2-metoksy-2-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 (R)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3,3,3-trifluor-2-metoksy-2-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(3-hidroksy-2-fenylpropanol)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((1-metylsyklopropyl)sulfonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-fenylpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(4-metoksypiperidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 N-butyl-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-fenylpiperazin-1-karboksamid;
- (R)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-fenylpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-morfolinopyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-(3-azabicyklo[3,1,0]heksan-3-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(octahydropyrrolo[1,2-a]pyrazin-2-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-metoksyfenyl)-N-metylpiperazin-1-karboksamid;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(4-metoksyfenyl)-N-metylpiperazin-1-karboksamid;
- 10 4-(6-(4-(6,6-dimetyl-3-azabicyklo[3,1,0]heksan-3-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N,N-bis(2-metoksyetyl)piperazin-1-karboksamid;
- 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-syklopropyl-N-metylpiperazin-1-karboksamid-2,2,2-trifluoracetat;
- 15 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-metylpiperazin-1-karboksamid;
- 4-(6-(4-(3-syklopropylpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-(3-etylpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-isopropylpyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(3-(trifluormetyl)pyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-(2-isopropoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-isobutylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 30 4-(6-(4-(syklopropylmetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(pyridin-2-yl)etyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-metoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-(2-etoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(trifluormetoksy)etyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-((6-metoksypyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((2-metoksypyridin-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((4,6-dimetylpyrimidin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-(1,1-dioksidotetrahydro-2H-thiopyran-4-yl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-(isopropylsulfonyl)etyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((tetrahydro-2H-pyran-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-metoksypropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((tetrahydrofuran-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-(2-syklopropoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-propylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-etyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-isopropylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-fenetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 (R)-4-(6-(4-(2-metoksypropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-metoksy-3-metylbutyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-metoksy-2-metylpropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 (S)-4-(6-(4-(2-metoksypropyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((3r,4s)-4-metoksytetrahydrofuran-3-yl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-(2-metoksy-3,3-dimetylbutyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2,2-difluoretyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2,2,2-trifluoretyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-(2-(tert-butoksy)etyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-fenyletyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 25 (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(1-fenyletyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(4-((5-fluorpyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(4-fluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-(4-klorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2,4-difluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-(2-fluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-fluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-(2,5-difluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((5-klorpyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((6-metylpyrazin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-(4-metoksybenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((6-metylpyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-((3-fluorpyridin-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((1,5-dimetyl-1H-pyrazol-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((5-metylisoksazol-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-((1-metyl-1H-imidazol-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((3-metylpyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 30 4-(6-(4-((1-metyl-1H-pyrazol-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 4-(6-(4-((1,3-dimetyl-1H-pyrazol-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2,6-difluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-((5-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((4-metylpyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((5-metylpyrazin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-((1-isopropyl-1H-pyrazol-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((1-etyl-1H-pyrazol-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-(3,5-difluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((1-metyl-1H-pyrazol-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((1-metyl-1H-imidazol-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-(3-metoksybenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-metoksybenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-((2-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrazin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-klorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-(3-klorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((1-acetylpiperidin-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-((5-fluor-2-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((5-metoksypyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-((3,3-difluorsyklobutyl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-(dimetylamino)benzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(4-(dimetylamino)benzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-((5-fluorpyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((3-metoksypyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitrilformat;
- 4-(6-(4-(2-cyanobenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((2-metylpyrimidin-5-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((tetrahydro-2H-pyran-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((2-metylpyrimidin-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(3-cyanobenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(4-cyanobenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-(2,6-dimethylbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyridin-3-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrimidin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(tetrahydro-2H-pyran-4-yl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-syklobutylpiperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(oksetan-3-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-morfolinoetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(oksetan-3-yl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(metylamino)etyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-(dimetylamino)etyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-benzyl-3-oksopiperazm-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-((1S,4S)-5-benzyl-2,5-diazabisyklo[2,2,1]heptan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(8-benzyl-3,8-diazabisyklo[3,2,1]oktan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(7-benzyl-2,7-diazaspiro[3,5]nonan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(3,6-Diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(3,6-Diazabisyklo[3,1,1]heptan-6-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(3,8-Diazabisyklo[3,2,1]oktan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(6-benzyl-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(3-benzyl-3,6-diazabisyklo[3,1,1]heptan-6-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(3-benzyl-3,8-diazabisyklo[3,2,1]oktan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(2-(syklopropankarbonyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-(syklobutankarbonyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(2-(2-(dimetylamino)acetyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-(sykloheksankarbonyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-(2-etylbutanoyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(2-(2-syklopentylacetyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-(2-sykloheksylacetyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 30 Syklopentyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,7-diazaspiro[3,5]nonan-2-karboksylat;

- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(2-(pyrrolidin-1-karbonyl)-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N,N-dimetyl-2,7-diazaspiro[3,5]nonan-2-karboksamid;
- 5 7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N,N-dietyl-2,7-diazaspiro[3,5]nonan-2-karboksamid;
- 4-(6-(2-benzyl-2,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-Butyl-9-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,9-diazaspiro[5,5]undekan-2-karboksylat;
- 10 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(tetrahydrofuran-3-yl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- tert-Butyl-(2-(4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)etyl)karbamat;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(fenylamino)piperidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-fenoksy-piperidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(4-klorfenoksy)piperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-(4-hidroksy-4-(trifluormetyl)piperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- tert-butyl-9-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-3,9-diazaspiro[5,5]undekan-3-karboksylat;
- 25 tert-butyl-2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,9-diazaspiro[5,5]undekan-9-karboksylat;
- tert-butyl-8-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-1,8-diazaspiro[4,5]dekan-1-karboksylat;
- tert-butyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-1,7-diazaspiro[4,5]dekan-1-karboksylat;
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- tert-butyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-1,7-diazaspiro[3,5]nonan-1-karboksylat;
- tert-butyl-(7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-7-azaspiro[3,5]nonan-2-yl)karbamat;
- 5 tert-butyl-2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,8-diazaspiro[4,5]dekan-8-karboksylat;
- tert-butyl-2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,7-diazaspiro[4,5]dekan-7-karboksylat;
- tert-butyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,7-diazaspiro[4,4]nonan-2-karboksylat;
- 10 tert-butyl-7-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-1,7-diazaspiro[4,4]nonan-1-karboksylat;
- tert-butyl-6-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,6-diazaspiro[3,4]oktan-2-karboksylat;
- 15 tert-butyl-2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,6-diazaspiro[3,5]nonan-6-karboksylat;
- tert-butyl-2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,5-diazaspiro[3,5]nonan-5-karboksylat;
- tert-butyl-2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,5-diazaspiro[3,4]oktan-5-karboksylat;
- 20 benzyl-2-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,5-diazaspiro[3,4]oktan-5-karboksylat-2,2,2-trifluoracetat;
- tert-butyl-6-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-2,6-diazaspiro[3,3]heptan-2-karboksylat;
- 25 4-(6-(7-oksa-2-azaspiro[3,5]nonan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(6-oksa-2-azaspiro[3,4]oktan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(7-oksa-2-azaspiro[4,5]dekan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(2-oksa-7-azaspiro[4,4]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(3-hidroksy-3-(trifluormetyl)pyrrolidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 5 4-(6-(2-(4-fluorfenyl)pyrrolidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(3-fenylpyrrolidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 10 4-(6-(4-(4-klorfenyl)piperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(4-benzylpiperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(4-klorbenzyl)piperidin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(2,9-diazaspiro[5,5]undekan-9-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(4-(2-aminoetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 20 4-(6-(3,9-diazaspiro[5,5]undekan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(2,9-diazaspiro[5,5]undekan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(1,8-diazaspiro[4,5]dekan-8-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 25 4-(6-(1,7-diazaspiro[4,5]dekan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(1,7-diazaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 30 4-(6-(2-amino-7-azaspiro[3,5]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;

- 4-(6-(2,8-diazaspiro[4,5]dekan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(2,7-diazaspiro[4,5]dekan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 5 4-(6-(2,7-diazaspiro[4,4]nonan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(1,7-diazaspiro[4,4]nonan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 10 4-(6-(2,6-diazaspiro[3,4]oktan-6-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(2,7-diazaspiro[3,5]nonan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(2,6-diazaspiro[3,5]nonan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 15 4-(6-(2,5-diazaspiro[3,5]nonan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(2,5-diazaspiro[3,4]oktan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(7-metyl-2,7-diazaspiro[3,5]nonan-2-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(9-metyl-2,9-diazaspiro[5,5]undekan-2-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(2-metyl-2,9-diazaspiro[5,5]undekan-9-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(1-metyl-1,7-diazaspiro[4,5]dekan-7-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-benzyl-2,6-diazaspiro[3,4]oktan-6-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 30 4-(6-(2,6-diazaspiro[3,3]heptan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 4-(6-(6-benzyl-2,6-diazaspiro[3,3]heptan-2-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-hidroksyetyl)-N-isopropylpiperidin-4-karboksamid-2,2,2-trifluoracetat;
- 5 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N,N-dimethylpiperidin-4-karboksamid-2,2,2-trifluoracetat;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(syklopropylmetoksy)piperidin-4-karboksamid;
- 10 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-metoksy piperidin-4-karboksamid;
- N(tert-butoksy)-1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperidin-4-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-hidroksy-etoksy)piperidin-4-karboksamid;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(metylsulfonyl)piperidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylpiperidin-4-sulfonamid;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperidin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isopropylazetidin-3-karboksamid;
- 2-(1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)azetidin-3-yl)-N-isopropylacetamid;
- 25 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperidin-4-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(1-benzylpiperidin-4-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(azetidin-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(pyrrolidin-3-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperidin-3-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(1-benzylazetidin-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(1-benzylpiperidin-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(1-benzylpyrrolidin-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(1-((tetrahydro-2H-pyran-4-yl)metyl)pyrrolidin-3-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(1-(pyrimidin-2-ylmetyl)pyrrolidin-3-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(1-(difluormetyl)-1H-pyrazol-4-yl)-4-(6-(4-(2-isopropoksyetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-(difluormetyl)-1H-pyrazol-4-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-(2-isopropoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-3-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl-4-(5-(3-cyano-6-(1-(4-metoksybenzyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 25 6-(1-(4-metoksybenzyl)-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-(3-hidroksy-2-metylpropyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- (S)-4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-(3-hydroksy-2-metylpropyl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl-3-(4-(4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-3-cyanopyrazol[1,5-a]pyridin-6-yl)-1H-pyrazol-1-yl)azetidin-1-karboksylat;
- 5 6-(1-(azetidin-3-yl)-1H-pyrazol-4-yl)-4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-(1-isopropylazetidin-3-yl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 1-(5-(3-cyano-6-(1,5-dimetyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-etyl-N-isopropylpiperidin-4-karboksamid;
- (S)-6-(1,5-dimetyl-1H-pyrazol-4-yl)-4-(6-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 1-(5-(3-cyano-6-(1,3-dimetyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-4-etyl-N-isopropylpiperidin-4-karboksamid;
- 15 (S)-6-(1,3-dimetyl-1H-pyrazol-4-yl)-4-(6-(4-(3-metoksypyrrolidin-1-karbonyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-etyl-3-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(3-etyl-1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-isopropyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-isobutyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(piperazin-1-yl)pyridin-3-yl)-6-(1,3,5-trimetyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-isopropyl-3-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-(tert-butyl)-3-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 6-(1,3-dietyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-etyl-3-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(3-etyl-1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-isopropyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-isobutyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1,3,5-trimetyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-isopropyl-3-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1,3-dietyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(1-(tert-butyl)-3-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl-4-(5-(3-cyano-6-(3-syklopropyl-1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 20 6-(3-syklopropyl-1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(3-syklopropyl-1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 6-(3-syklopropyl-1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- tert-butyl-4-(5-(3-cyano-6-(3-metylisoksazol-5-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- tert-butyl-4-(5-(3-cyano-6-(3-metyl-1H-pyrazol-5-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
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- tert-butyl-4-(5-(3-cyano-6-(1,5-dimetyl-1H-pyrazol-3-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 6-(2-metyloksazol-5-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihidroklorid;
- 5 6-(3-metylisoksazol-5-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril hidroklorid;
- 6-(3-metyl-1H-pyrazol-5-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihidroklorid;
- 10 6-(1,5-dimetyl-1H-pyrazol-3-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihidroklorid;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-6-(3-metylisoksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(4-(2-isopropoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(3-metyl-1H-pyrazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-isopropoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(3-metylisoksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-etyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-etoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-isopropoksyetyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(3-metylisoksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(3-metyl-1H-pyrazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 30 6-(1,5-dimetyl-1H-pyrazol-3-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 6-(1,5-dimetyl-1H-pyrazol-3-yl)-4-(6-(4-(pyrimidin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(2-(4-benzylpiperazin-1-yl)pyrimidin-5-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 tert-butyl-4-(6-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-3-yl)piperazin-1-karboksylat;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(5-(piperazin-1-yl)pyridin-2-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 (R)-4-(5-(4-(2-hydroksy-2-fenylacetyl)piperazin-1-yl)pyridin-2-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-(3-metoksypyrrolidin-1-yl)(4-(5-(6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)metanon;
- 3-klor-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- (S)-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)(3-metoksypyrrolidin-1-yl)metanon;
- 15 1-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-3-metylbutan-1-on;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin;
- 20 1-(4-(5-(3-klor-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-3-metylbutan-2-ol;
- 4-(5-(3-brom-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- tert-butyl-4-(5-(3-metyl-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 25 3-metyl-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- (R)-2-hydroksy-1-(4-(5-(3-metyl-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-fenylethan-1-on;
- 4-(6-(4-benzylpiperazin-1-yl)pyridin-3-yl)-3-metyl-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin;
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- 3-metyl-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- tert-butyl-4-(5-(3-etyl-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 5 3-etyl-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- (R)-1-(4-(5-(3-etyl-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)-2-hydroksy-2-fenyletanon;
- (S)-(4-(5-(3-etyl-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-yl)(3-metoksypyrrolidin-1-yl)metanon;
- 10 3-syklopropyl-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- (S)-4-(6-(4-(2-(dimetylamino)-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- Isobutyl-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- 15 (R)-4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(1-(4-fluorfenyl)etyl)piperazin-1-karboksamid;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(fenylsulfonyl)etyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-((6-(dimetylamino)pyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((5-fluor-6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((5-klor-6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 4-(6-(4-((6-etoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-isopropoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

- 4-(6-(4-((5,6-dimetoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((2,6-dimetoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(4-((6-metoksy-4-metylpyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-etoksy-5-fluorpyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((6-(2,2,2-trifluoretoksy)pyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-(difluormetoksy)pyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(6-metoksy-5-metylpyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((6-(trifluormetyl)pyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-metoksy-2-metylpyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-(tert-butyl)pyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 4-(6-(4-((6-(2-hidroksypropan-2-yl)pyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-cyanopyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((1-metyl-2-okso-1,2-dihidropyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((1-metyl-2-okso-1,2-dihidropyridin-4-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-dihydroklorid;
- (S)-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-((tetrahydro-2H-pyran-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)-2-okso-piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(2-benzyl-3-oksoheksahydroimidazo[1,5-a]pyrazin-7(1H)-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 4-(6-(6-(6-metoksynicotinoyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(6-(5-fluor-6-metoksynicotinoyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(6-(3-fluor-4-metoksybenzoyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(6-(3-klor-4-metoksybenzoyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(6-(2-(5-fluorpyridin-2-yl)acetyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 4-(6-(6-((6-metoksypyridin-3-yl)metyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(6-(pyridin-2-yl)metyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(6-(2-etoksyetyl)-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(6-propyl-3,6-diazabisyklo[3,1,1]heptan-3-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-(difluormetyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 25 6-(1-isopropyl-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-metoksypyridin-2-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
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- (R)-6-(1-(2-hydroksypropyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-6-(1-(2-hydroksypropyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 6-(1-(2-hidroksy-2-metylpropyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-(2-(isopropylsulfonyl)etyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-(2-isopropoksyetyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 3-(4-(3-cyano-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-6-yl)-1H-pyrazol-1-yl)-N,N-dimetylpropanamid;
- 15 (R)-6-(1-(3-hidroksy-2-metylpropyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-6-(1-(3-hidroksy-2-metylpropyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-(2-metoksypopyl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 2-(4-(3-cyano-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-6-yl)-1H-pyrazol-1-yl)-N,N-dimetylacetamid;
- 6-(1-(azetidin-3-yl)-1H-pyrazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)-piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 25 tert-butyl-4-(4-(3-cyano-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-6-yl)-1H-pyrazol-1-yl)piperidin-1-karboksylat;
- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-(1-metyl)piperidin-4-yl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
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- (R)-4-(6-(4-(2-hydroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-(1-(2-metoksyetyl)piperidin-4-yl)-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-6-(1-(3-hydroksy-2-metylpropyl)-5-metyl-1H-pyrazol-3-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 5 (S)-4-(6-(4-(2-hydroksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hydroksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (S)-4-(6-(4-(2-metoksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 (R)-4-(6-(4-(2-metoksy-2-fenylacetyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metyloksazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(2-metyloksazol-5-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hydroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metylthiazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(2-metylthiazol-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 20 6-(2,4-dimetylthiazol-5-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-1,2,3-triazol-4-yl)-4-(6-(piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
- 25 (R)-4-(6-(4-(2-hydroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-1,2,3-triazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril 2,2,2-trifluoracetat;
- tert-butyl-4-(5-(3-cyano-6-(1-isopropyl-1H-1,2,3-triazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)piperazin-1-karboksylat;
- (R)-4-(6-(4-(2-hydroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-isopropyl-1H-1,2,3-triazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-2,2,2-trifluoracetat;
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- 6-(1-isopropyl-1H-1,2,3-triazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-isopropyl-1H-1,2,3-triazol-4-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 5 6-(1-isopropyl-1H-1,2,3-triazol-4-yl)-4-(6-(4-(pyrimidin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 6-(1-(2-metoksyetyl)-1H-1,2,3-triazol-4-yl)-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- (R)-4-(6-(4-(2-hidroksy-3-metylbutanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-(2-metoksyetyl)-1H-1,2,3-triazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 10 4-(5-(3-cyano-6-(1-(2-metoksyetyl)-1H-1,2,3-triazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-isobutylpiperazin-1-karboksamid;
- 4-(5-fluor-6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 15 6-(1-metyl-1H-pyrazol-4-yl)-4-(2-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyrimidin-5-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(4-(4-(pyridin-2-ylmetyl)piperazin-1-yl)fenyl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(4-(4-(pyrimidin-2-ylmetyl)piperazin-1-yl)fenyl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(4-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)fenyl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 3-klor-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrimidin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- 25 3-klor-4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin;
- 3-metyl-6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyrimidin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin;
- 4-(6-(4-((6-metoksypyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-3-metyl-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin;
- 30

eller et farmasøytisk akseptabelt salt av samme.

24. Forbindelse ifølge krav 1, valgt fra de følgende forbindelsene:

- 5 ((S)-4-(6-(4-(2-hydroksy-3-fenylpropanoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(2-(pyridin-2-yl)acetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2,6-difluorbenzoyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril 2,2,2-trifluoracetat;
- 10 4-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N,N-dietyl-piperazin-1-karboksamid;
- 1-(5-(3-cyano-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-4-yl)pyridin-2-yl)-N-(2-metoksy-3-metylbutyl)piperidin-4-karboksamid;
- 4-(6-(4-(2-(5-fluorpyridin-2-yl)acetyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril-bis(2,2,2-trifluoracetat);
- 15 4-(6-(4-(2,6-difluorbenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-(2-metoksybenzyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 20 6-(1-metyl-1H-pyrazol-4-yl)-4-(6-(4-(pyridin-2-ylmetyl)piperazin-1-yl)pyridin-3-yl)pyrazol[1,5-a]pyridin-3-karbonitril;
- 4-(6-(4-((6-metoksy-pyridin-3-yl)metyl)piperazin-1-yl)pyridin-3-yl)-6-(1-metyl-1H-pyrazol-4-yl)pyrazol[1,5-a]pyridin-3-karbonitril;

eller et farmasøytisk akseptabelt salt av samme.

25. Farmasøytisk blanding, som omfatter en forbindelse ifølge ett av kravene 1-24, eller et farmasøytisk akseptabelt salt eller en oppløsning av samme, og en farmasøytisk akseptabel bærer eller hjelpestoff.