



(12) Translation of
European patent specification

(11) NO/EP 3359541 B1

NORWAY

(19) NO
(51) Int Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 11/12 (2006.01)
C07D 519/00 (2006.01)

Norwegian Industrial Property Office

(45)	Translation Published	2020.12.21
(80)	Date of The European Patent Office Publication of the Granted Patent	2020.08.05
(86)	European Application Nr.	16788232.3
(86)	European Filing Date	2016.10.07
(87)	The European Application's Publication Date	2018.08.15
(30)	Priority	2015.10.09, US, 201562239647 P 2016.03.17, US, 201662309794 P
(84)	Designated Contracting States:	AL ; AT ; BE ; BG ; CH ; CY ; CZ ; DE ; DK ; EE ; ES ; FI ; FR ; GB ; GR ; HR ; HU ; IE ; IS ; IT ; LI ; LT ; LU ; LV ; MC ; MK ; MT ; NL ; NO ; PL ; PT ; RO ; RS ; SE ; SI ; SK ; SM ; TR
	Designated Extension States:	BA ; ME
(73)	Proprietor	AbbVie Overseas S.à r.l., 26 Boulevard Royal, 2449 Luxembourg, Luxembourg Galapagos NV, Generaal De Wittelaan L11/A3, 2800 Mechelen, Belgia
(72)	Inventor	AKKARI, Rhalid, Galapagos SASU102 Avenue Gaston Roussel, 932330 Romainville, Frankrike ALVEY, Luke Jonathan, Galapagos SASU102 Avenue Gaston Roussel, 932330 Romainville, Frankrike BOCK, Xavier Marie, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike BROWN, Brian S., 812 Washington, Evanston, Illinois 60202, USA CLAES, Pieter Isabelle Roger, Klokstraat 112, 9050 Gentbrugge, Belgia COWART, Marlon D., 43 Dahlia Lane, Round Lake Beach, Illinois 60073, USA DE LEMOS, Elsa, 102 Avenue Gaston Roussel, 93230 Romainville, Frankrike DESROY, Nicolas, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike DUTHION, Béranger, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike GFESSER, Gregory A., 110 Timber Lane, Lindnhurst, Illinois 60046, USA GOSMINI, Romain Luc Marie, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike HOUSSEMAN, Christopher Gaëtan, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike JANSEN, Koen Karel, Sint Jorislaan 19, 2300 Turnhout, Belgia JI, Jianguo, 1973 Sparrow Court, Libertyville, Illinois 60048, USA

KYM, Philip R., 1002 Gracewood Avenue, Libertyville, Illinois 60048, USA
LEFRANCOIS, Jean-Michel, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike
MAMMOLITI, Oscar, Galapagos NVGeneraal de Wittelaan L11/A3, 2800 Mechelen, Belgia
MENET, Christel Jeanne Marie, Confo TherapeuticesPleinlaan 2 Building E7th Floor E7.6, 1050 Brussels, Belgia
MERAYO, Nuria Merayo, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike
NEWSOME, Gregory John Robert, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike
PALISSE, Adeline Marie Elise, Galapagos NVGeneraal de Wittelaan L11/A3, 93230 Romainville, Frankrike
PATEL, Sachin V., 1259 Wild Meadow Road, Round Lake, Illinois 60073, USA
PIZZONERO, Mathieu Rafaël, Galapagos SASU102 Avenue Gaston Roussel, 93230 Romainville, Frankrike
SHRESTHA, Anurupa, 378 Pine Lake Circle, Vernon Hills, Illinois 60061, USA
SWIFT, Elizabeth C., 2514 Green Bay Road, Highland Park, Illinois 60035, USA
VAN DER PLAS, Steven Emiel, Galapagos NVGeneraal de Wittelaan L11/A3, 2800 Mechelen, Belgia
WANG, Xueqing, 1742 Larkdale Road, Northbrook, Illinois 60062, USA
DE BLIECK, Ann, Vleeshouwersstraat 74, 9112 Sinaai, Belgia

(74) Agent or Attorney CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

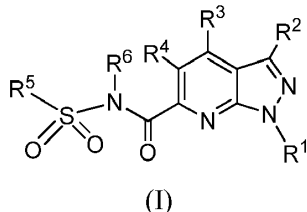
(54) Title **N-SULFONYLATED PYRAZOLO[3,4-B]PYRIDIN-6-CARBOXAMIDES AND METHOD OF USE**

(56) References
Cited: US-A1- 2009 197 911
WO-A1-2014/081820

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 formel (I) eller et farmasøytisk akseptabelt salt av samme,



5 idet

R^1 er G^{1A} , C_1 - C_6 haloalkyl, eller C_1 - C_6 alkyl; idet C_1 - C_6 haloalkylen og C_1 - C_6 alkylen hver er valgfritt substituert med én G^{1A} ;

G^{1A} er ved hver forekomst uavhengig fenyl, 5-6-leddet monosyklisk heteroaryl, 4-7-leddet monosyklisk heterosyklus, 5-11-leddet kondensert bisyklisk heterosyklus, eller C_3 -

10 C_6 monosyklisk sykloalkyl; idet hver G^{1A} er valgfritt substituert med 1, 2, 3, eller 4 substituenten uavhengig valgt fra gruppen bestående av R^{1a} og G^{1B} ;

G^{1B} er ved hver forekomst uavhengig 4-7-leddet monosyklisk heterosyklus som valgfritt er substituert med 1, 2, 3, eller 4 uavhengige valgte R^{1b} grupper;

R^2 er hydrogen, C_2 - C_4 alkenyl, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, $-OR^{2xa}$, $-N(R^{2xa})(R^{2xb})$, eller G^{2A} ;

15 R^{2xa} er ved hver forekomst uavhengig C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, eller G^{2B} ;

R^{2xb} er hydrogen, C_1 - C_3 alkyl, eller C_1 - C_3 haloalkyl;

G^{2A} og G^{2B} er hver uavhengig en 4-7-leddet monosyklisk heterosyklus eller en C_3 -

C_6 monosyklisk sykloalkyl; idet G^{2A} og G^{2B} er hver valgfritt substituert med 1, 2, eller 3 uavhengige valgte R^{2a} grupper;

20 R^3 er G^{3A} , $-G^{3B}-L^1-G^{3C}$, $-G^{3B}-L^3-G^{3C}-G^{3E}$, $-(C_1-C_6 \text{ alkylenyl})-G^{3D}$, $-OR^{3a}$, eller $-N(R^{3a})(R^{3b})$;

R^{3a} er ved hver forekomst uavhengig G^{3D} , C_1 - C_6 haloalkyl, eller C_1 - C_6 alkyl; idet the C_1 - C_6 haloalkyl og the C_1 - C_6 alkyl er hver valgfritt substituert med én eller to substituenten uavhengig valgt fra gruppen bestående av G^{3D} , $-OR^{3xa}$, og $-N(R^{3xb})_2$;

R^{3xa} og R^{3xb} er hver, ved hver forekomst, uavhengig hydrogen, C_1 - C_6 haloalkyl, C_1 - C_6 alkyl, eller

25 G^{3D} ;

R^{3b} er hydrogen, C_1 - C_6 alkyl, eller C_1 - C_6 haloalkyl;

L^1 er en binding, C_1 - C_6 alkylenyl, $(C_1-C_6 \text{ alkylenyl})_r$, $-L^2-(C_1-C_6 \text{ alkylenyl})_s$, eller $O-(C_1-C_6 \text{ alkylenyl})-C(O)$, idet den venstre enden av L^1 komponenten/gruppen er festet til G^{3B} ;

L^2 er O , $N(R^x)$, $C(O)$, $N(R^x)C(O)$, eller $C(O)N(R^x)$; idet hver R^x er uavhengig hydrogen, C_1 - C_6 alkyl,

30 eller C_1 - C_6 haloalkyl;

L^3 er en binding eller C_1 - C_6 alkylenyl;

r er 0 eller 1;

s er 0 eller 1;

G^{3A} , G^{3B} , og G^{3C} og hver uavhengig C_3 - C_{11} sykloalkyl, fenyl, 5-6-leddet monosyklisk heteroaryl, eller 4-11-leddet heterosyklus; idet G^{3A} , G^{3B} , og G^{3C} er hver valgfritt substituert med 1, 2, 3, eller 4 uavhengige valgte R^e grupper;

5 G^{3D} er ved hver forekomst uavhengig C_3 - C_8 monosyklisk sykloalkyl, 4-7-leddet monosyklisk heterosyklus, en 5-11-leddet kondensert bisyklisk heterosyklus, eller en 5-11-leddet spiro heterosyklus; idet hver G^{3D} er valgfritt substituert med 1, 2, 3, eller 4 substituenten uavhengig valgt fra gruppen bestående av R^e og G^{3E} ;

G^{3E} er ved hver forekomst uavhengig C_3 - C_8 monosyklisk sykloalkyl eller 4-7-leddet monosyklisk heterosyklus; idet hver G^{3E} er valgfritt substituert med 1, 2, 3, eller 4 uavhengige valgte R^e grupper;

R^4 er hydrogen, C_1 - C_3 alkyl, eller C_1 - C_3 haloalkyl;

15 R^5 er C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_1 - C_6 haloalkyl, $-N(R^{5ax})(R^{5bx})$, $-OR^{5dx}$, eller G^{5A} ; idet the C_1 - C_6 alkyl og the C_1 - C_6 haloalkyl er hver valgfritt substituert med én eller to substituenten uavhengig valgt fra gruppen bestående av G^{5A} , $-CN$, $-N_3$, $-OR^{5ax}$, $-S(O)_2R^{5ax}$, $-S(O)_2N(R^{5ax})(R^{5bx})$, $-N(R^{5ax})(R^{5bx})$, $-N(R^{5bx})S(O)_2R^{5cx}$, $-N(R^{5bx})C(O)R^{5cx}$, $-N(R^{5bx})C(O)N(R^{5ax})(R^{5bx})$, $-N(R^{5bx})C(O)OR^{5xc}$, $-C(O)R^{5ax}$, $-C(O)OR^{5ax}$, $-C(O)N(R^{5bx})S(O)_2R^{5cx}$, og $-C(O)N(R^{5ax})(R^{5bx})$;

R^{5ax} og R^{5bx} er hver, ved hver forekomst, uavhengig hydrogen, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, $-OR^{5ex}$, $-(C_1-C_6 \text{ alkylenyl})-OR^{5ex}$, G^{5A} , eller $-(C_1-C_6 \text{ alkylenyl})-G^{5A}$;

20 R^{5cx} er ved hver forekomst uavhengig C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, G^{5A} , eller $-(C_1-C_6 \text{ alkylenyl})-G^{5A}$;

R^{5dx} er C_1 - C_6 alkyl, eller C_1 - C_6 haloalkyl;

R^{5ex} er hydrogen, C_1 - C_6 alkyl, eller C_1 - C_6 haloalkyl;

25 G^{5A} er ved hver forekomst uavhengig C_3 - C_{11} sykloalkyl, fenyl, 5-6-leddet monosyklisk heteroaryl, eller 4-11-leddet heterosyklus; idet hver G^{5A} er valgfritt substituert med 1, 2, 3, eller 4 uavhengige valgte R^{5a} grupper;

30 R^{5a} er ved hver forekomst uavhengig C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, halogen, C_1 - C_6 haloalkyl, okso, G^{5B} , $-CN$, NO_2 , $-OR^b$, $-OC(O)R^c$, $-OC(O)N(R^d)_2$, $-SR^b$, $-S(O)_2R^b$, $-S(O)_2N(R^d)_2$, $-C(O)R^b$, $-C(O)OR^b$, $-C(O)N(R^d)_2$, $-C(O)N(R^d)S(O)_2R^c$, $-N(R^d)_2$, $-N(R^d)C(O)R^c$, $-N(R^d)S(O)_2R^c$, $-N(R^d)C(O)O(R^b)$, $-N(R^d)C(O)N(R^d)_2$, $-N(R^d)S(O)_2N(R^d)_2$, $-(C_1-C_6 \text{ alkylenyl})-CN$, $-(C_1-C_6 \text{ alkylenyl})-G^{5B}$, $-(C_1-C_6 \text{ alkylenyl})-OR^b$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)R^c$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)N(R^d)_2$, $-(C_1-C_6 \text{ alkylenyl})-SR^b$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2R^b$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2N(R^d)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)R^b$, $-(C_1-C_6 \text{ alkylenyl})-C(O)OR^b$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^d)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^d)S(O)_2R^c$, $-(C_1-C_6 \text{ alkylenyl})-N(R^d)_2$, $-(C_1-C_6 \text{ alkylenyl})-N(R^d)C(O)R^c$, $-(C_1-C_6 \text{ alkylenyl})-N(R^d)S(O)_2R^c$, $-(C_1-C_6 \text{ alkylenyl})-N(R^d)C(O)O(R^c)$, $-(C_1-C_6 \text{ alkylenyl})-N(R^d)C(O)N(R^d)_2$, eller $-(C_1-C_6 \text{ alkylenyl})-N(R^d)S(O)_2N(R^d)_2$;

35 R^b og R^d er hver, ved hver forekomst, uavhengig hydrogen, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, alkoksyalalkyl, G^{5B} , eller $-(C_1-C_6 \text{ alkylenyl})-G^{5B}$;

R^c er ved hver forekomst uavhengig C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, alkoksyalkyl, G^{5B} , eller $-(C_1-C_6 \text{ alkylenyl})-G^{5B}$;

G^{5B} er ved hver forekomst uavhengig C_3 - C_6 monosyklisk sykloalkyl, fenyl, 5-6-leddet monosyklisk heteroaryl, eller 4-7-leddet monosyklisk heterosyklus; idet hver G^{5B} er valgfritt substituert med 1, 2, 3, eller 4 uavhengige valgte R^{5b} grupper;

R^e er ved hver forekomst uavhengig C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, halogen, okso, $-CN$, $-N_3$, $-NO_2$, $-OR^f$, $-OC(O)R^g$, $-OC(O)NR^fR^h$, $-SR^f$, $-S(O)_2R^f$, $-S(O)_2NR^fR^h$, $-C(O)R^f$, $-C(O)OR^f$, $-C(O)NR^fR^h$, $-C(O)N(R^h)S(O)_2R^f$, $-N(R^f)_2$, $-N(R^h)C(O)R^h$, $-N(R^h)S(O)_2R^g$, $-N(R^h)C(O)O(R^g)$, $-N(R^h)C(O)NR^fR^h$, eller $-N(R^h)S(O)_2NR^fR^h$; idet the C_1 - C_6 haloalkyl og the C_1 - C_6 alkyl er hver valgfritt substituert med 1 eller 2 substituenten uavhengig valgt fra gruppen bestående av -

CN , NO_2 , $-OR^f$, $-OC(O)R^g$, $-OC(O)NR^fR^h$, $-SR^f$, $-S(O)_2R^f$, $-S(O)_2NR^fR^h$, $-C(O)R^f$, $-C(O)OR^f$, $-C(O)NR^fR^h$, $-C(O)N(R^h)S(O)_2R^f$, $-N(R^f)_2$, $-N(R^h)C(O)R^g$, $-N(R^h)S(O)_2R^g$, $-N(R^h)C(O)O(R^g)$, $-N(R^h)C(O)NR^fR^h$, og $-N(R^h)S(O)_2NR^fR^h$;

R^f er ved hver forekomst uavhengig hydrogen, C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_1 - C_6 haloalkyl, $-(C_1-C_6 \text{ alkylenyl})-CN$, $-(C_1-C_6 \text{ alkylenyl})-OR^m$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)R^n$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-SR^m$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2R^m$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)R^m$, $-(C_1-C_6 \text{ alkylenyl})-C(O)OR^m$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^m)S(O)_2R^n$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)C(O)R^n$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)S(O)_2R^n$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)C(O)O(R^n)$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)C(O)N(R^m)_2$, eller $-(C_1-C_6 \text{ alkylenyl})-N(R^m)S(O)_2N(R^m)_2$

R^g er ved hver forekomst uavhengig C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_1 - C_6 haloalkyl, $-(C_1-C_6 \text{ alkylenyl})-CN$, $-(C_1-C_6 \text{ alkylenyl})-OR^m$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)R^n$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-SR^m$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2R^m$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)R^m$, $-(C_1-C_6 \text{ alkylenyl})-C(O)OR^m$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^m)S(O)_2R^n$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)C(O)R^n$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)S(O)_2R^n$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)C(O)O(R^n)$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)C(O)N(R^m)_2$, eller $-(C_1-C_6 \text{ alkylenyl})-N(R^m)S(O)_2N(R^m)_2$;

R^h er ved hver forekomst uavhengig hydrogen, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, eller $-(C_1-C_6 \text{ alkylenyl})-OR^m$;

R^{1a} , R^{1b} , R^{2a} , og R^{5b} er hver, ved hver forekomst, uavhengig C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, halogen, C_1 - C_6 haloalkyl, okso, $-CN$, NO_2 , $-OR^m$, $-OC(O)R^n$, $-OC(O)N(R^m)_2$, $-SR^m$, $-S(O)_2R^m$, $-S(O)_2N(R^m)_2$, $-C(O)R^m$, $-C(O)OR^m$, $-C(O)O(\text{benzyl})$, $-C(O)N(R^m)_2$, $-C(O)N(R^m)S(O)_2R^n$, $-N(R^m)_2$, $-N(R^m)$ (alkoksyalkyl), $-N(\text{alkoksyalkyl})_2$, $-N(R^m)C(O)R^n$, $-N(R^m)S(O)_2R^n$, $-N(R^m)C(O)O(R^n)$, $-N(R^m)C(O)N(R^m)_2$, $-N(R^m)S(O)_2N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-CN$, $-(C_1-C_6 \text{ alkylenyl})-OR^m$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)R^n$, $-(C_1-C_6 \text{ alkylenyl})-OC(O)N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-SR^m$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2R^m$, $-(C_1-C_6 \text{ alkylenyl})-S(O)_2N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)R^m$, $-(C_1-C_6 \text{ alkylenyl})-C(O)OR^m$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^m)_2$, $-(C_1-C_6 \text{ alkylenyl})-C(O)N(R^m)S(O)_2R^n$, $-(C_1-C_6 \text{ alkylenyl})-N(R^m)_2$, $-(C_1-$

C_6 alkylenyl)-N(R^m)C(O)Rⁿ, -(C₁-C₆ alkylenyl)-N(R^m)S(O)₂Rⁿ, -(C₁-C₆ alkylenyl)-N(R^m)C(O)O(Rⁿ), -(C₁-C₆ alkylenyl)-N(R^m)C(O)N(Rⁿ)₂, eller -(C₁-C₆ alkylenyl)-N(R^m)S(O)₂N(Rⁿ)₂;

R^m er ved hver forekomst uavhengig hydrogen, C₁-C₆ alkyl, eller C₁-C₆ haloalkyl;

Rⁿ er ved hver forekomst uavhengig C₁-C₆ alkyl eller C₁-C₆ haloalkyl;

5 R⁶ er hydrogen, C₁-C₆ alkyl, eller C₁-C₆ haloalkyl; eller

R⁵ og R⁶ sammen form en C₁-C₆ alkylenyl eller -N(R^z)-(C₁-C₆ alkylenyl)- idet the N(R^z) er festet til the S(O)₂ komponent/gruppe med formel (I); og

R^z er hydrogen, C₁-C₆ alkyl, eller C₁-C₆ haloalkyl.

2. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R¹ er G^{1A}, C₁-C₆ haloalkyl, eller C₁-C₆ alkyl;
 10 fortrinnsvis, idet R¹ er G^{1A};
 mer foretrukket idet R¹ er G^{1A}; idet G^{1A} er valgfritt substituert fenyl eller valgfritt substituert 5-6-leddet monosyklisk heteroaryl.

3. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R² er C₁-C₆ alkyl, C₁-C₆ haloalkyl, -OR^{2xa}, eller G^{2A}; fortrinnsvis idet R² er C₁-C₆ alkyl, C₁-C₆ haloalkyl, eller G^{2A}; og
 15 G^{2A} er en valgfritt substituert C₃-C₆ monosyklisk sykloalkyl.

4. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R² er -OR^{2xa}.

5. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R³ er G^{3A}, -G^{3B}-L¹-G^{3C}, eller -OR^{3a}; fortrinnsvis idet R³ er G^{3A} eller -G^{3B}-L¹-G^{3C}; mer foretrukket idet
 20 (a) R³ er G^{3A}, og G^{3A} er valgfritt substituert fenyl, valgfritt substituert 5-6-leddet monosyklisk heteroaryl, eller valgfritt substituert 4-11-leddet heterosyklus; eller
 (b) R³ er -G^{3B}-L¹-G^{3C}; G^{3B} er fenyl, 5-6-leddet monosyklisk heteroaryl, eller 4-7-leddet monosyklisk heterosyklus; hver av hvilke er valgfritt substituert; og G^{3C} er C₃-C₆ monosyklisk sykloalkyl, fenyl, 5-6-leddet monosyklisk heteroaryl, eller 4-7-leddet monosyklisk
 25 heterosyklus; hver av hvilke er valgfritt substituert.

6. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R³ er -OR^{3a}; og R^{3a} er G^{3D}, C₁-C₆ haloalkyl, eller C₁-C₆ alkyl; idet C₁-C₆ haloalkylen og C₁-C₆ alkylen hver er substituert med én eller to substituenten uavhengig valgt fra gruppen bestående av G^{3D}, -OR^{3xa}, og -N(R^{3xb})₂.

7. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R⁵ er C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, eller C₁-C₆ haloalkyl; idet C₁-C₆ alkylen og C₁-C₆ haloalkylen hver er valgfritt substituert med én eller to substituenten uavhengig valgt fra gruppen bestående av G^{5A}, -CN, -N₃, -OR^{5ax}, -S(O)₂R^{5ax}, -S(O)₂N(R^{5ax})(R^{5bx}), -N(R^{5ax})(R^{5bx}), -N(R^{5bx})S(O)₂R^{5cx}, -N(R^{5bx})C(O)R^{5cx}, -

$N(R^{5bx})C(O)N(R^{5ax})(R^{5bx})$, $-N(R^{5bx})C(O)OR^{5cx}$, $-C(O)R^{5ax}$, $-C(O)OR^{5ax}$, $-C(O)N(R^{5bx})S(O)_2R^{5cx}$, og $-C(O)N(R^{5ax})(R^{5bx})$.

8. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R^5 er $-N(R^{5ax})(R^{5bx})$, eller G^{5A} .

5 9. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet

R^1 er G^{1A} , C_1 - C_6 haloalkyl, eller C_1 - C_6 alkyl; og

R^2 er C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, eller G^{2A} ;

fortrinnsvis idet R^1 er G^{1A} ;

R^2 er C_1 - C_6 alkyl eller G^{2A} ; og

10 R^3 er G^{3A} , $-G^{3B}-L^1-G^{3C}$, eller $-OR^{3a}$.

10. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet

(a) R^1 er G^{1A} ; R^2 er C_1 - C_6 alkyl eller G^{2A} ; og R^5 er C_1 - C_6 alkyl eller C_1 - C_6 haloalkyl; eller

(b) R^1 er G^{1A} ; R^2 er C_1 - C_6 alkyl eller G^{2A} ; og R^5 er C_1 - C_6 alkyl som er substituert med én substituent valgt fra gruppen bestående av G^{5A} , $-CN$, $-N_3$, $-OR^{5ax}$, $-N(R^{5ax})(R^{5bx})$, $-N(R^{5bx})C(O)R^{5cx}$,
15 $-N(R^{5bx})C(O)OR^{5cx}$, $-C(O)OR^{5ax}$, og $-C(O)N(R^{5ax})(R^{5bx})$; eller

(c) R^1 er G^{1A} ; R^2 er C_1 - C_6 alkyl eller G^{2A} ; og R^5 er $-N(R^{5ax})(R^{5bx})$; eller

(d) R^1 er G^{1A} ; R^2 er C_1 - C_6 alkyl eller G^{2A} ; og R^5 er G^{5A} .

11. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet

(a) R^1 er G^{1A} ; idet G^{1A} er valgfritt substituert fenyl, eller valgfritt substituert 5-6-leddet
20 monosyklisk heteroaryl; R^2 er C_1 - C_6 alkyl eller G^{2A} ; idet G^{2A} er en valgfritt substituert C_3 - C_6 monosyklisk sykloalkyl; R^3 er G^{3A} , $-G^{3B}-L^1-G^{3C}$, eller $-OR^{3a}$; og R^5 er C_1 - C_6 alkyl som er substituert med én substituent valgt fra gruppen bestående av G^{5A} , $-CN$, $-N_3$, $-OR^{5ax}$, $-N(R^{5ax})(R^{5bx})$, $-N(R^{5bx})C(O)R^{5cx}$, $-N(R^{5bx})C(O)OR^{5cx}$, $-C(O)OR^{5ax}$, og $-C(O)N(R^{5ax})(R^{5bx})$; eller

(b) R^1 er G^{1A} ; idet G^{1A} er valgfritt substituert fenyl eller valgfritt substituert 5-6-leddet
25 monosyklisk heteroaryl; R^2 er C_1 - C_6 alkyl eller G^{2A} ; idet G^{2A} er en valgfritt substituert C_3 - C_6 monosyklisk sykloalkyl; R^3 er G^{3A} , $-G^{3B}-L^1-G^{3C}$, eller $-OR^{3a}$; og R^5 er C_1 - C_6 alkyl eller C_1 - C_6 haloalkyl; eller

(c) R^1 er G^{1A} ; idet G^{1A} er valgfritt substituert fenyl eller valgfritt substituert 5-6-leddet
30 monosyklisk heteroaryl; R^2 er C_1 - C_6 alkyl, eller G^{2A} ; idet G^{2A} er en valgfritt substituert C_3 - C_6 monosyklisk sykloalkyl; R^3 er G^{3A} , $-G^{3B}-L^1-G^{3C}$, eller $-OR^{3a}$; og R^5 er $-N(R^{5ax})(R^{5bx})$ eller $-OR^{5dx}$; eller

(d) R^1 er G^{1A} ; idet G^{1A} er valgfritt substituert fenyl eller valgfritt substituert 5-6-leddet
monosyklisk heteroaryl; R^2 er C_1 - C_6 alkyl, eller G^{2A} ; idet G^{2A} er en valgfritt substituert C_3 - C_6 monosyklisk sykloalkyl; R^3 er G^{3A} , $-G^{3B}-L^1-G^{3C}$, eller $-OR^{3a}$; og R^5 er G^{5A} .

35

12. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R^3 er $-G^{3B}-L^3-G^{3C}-G^{3E}$; G^{3B} er fenyl, 5-6-leddet heteroaryl, eller 4-11-leddet heterosyklus; hver av hvilke er valgfritt substituert; G^{3C} er valgfritt substituert 4-11-leddet heterosyklus; og G^{3E} er valgfritt substituert C_3 - C_8 monosyklisk sykloalkyl.
- 5 13. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet R^1 er G^{1A} ; idet G^{1A} er fenyl, 5-6-leddet monosyklisk heteroaryl, eller C_3 - C_6 monosyklisk sykloalkyl; hver av hvilke er valgfritt substituert; R^2 er C_1 - C_6 alkyl, $-OR^{2xa}$, eller G^{2A} ; idet G^{2A} er en valgfritt substituert C_3 - C_6 monosyklisk sykloalkyl; og R^3 er G^{3A} , $-G^{3B}-L^1-G^{3C}$, $-G^{3B}-L^3-G^{3C}-G^{3E}$, $-(C_1-C_6 \text{ alkylenyl})-G^{3D}$, eller $-OR^{3a}$, og fortrinnsvis idet R^5 er C_1 - C_6 alkyl eller C_1 - C_6 haloalkyl.
- 10 14. Forbindelse ifølge ett av kravene 1 - 13 eller et farmasøytisk akseptabelt salt av samme, idet R^6 er hydrogen.
15. Forbindelse ifølge ett av kravene 1- 13 eller et farmasøytisk akseptabelt salt av samme, idet R^6 er C_1 - C_6 alkyl eller C_1 - C_6 haloalkyl.
- 15 16. Forbindelse ifølge ett av kravene 1-6, 9, og 13 eller et farmasøytisk akseptabelt salt av samme, idet R^5 og R^6 sammen danner en C_1 - C_6 alkylenyl en $-N(R^2)-(C_1-C_6 \text{ alkylenyl})-$ idet $N(R^2)$ gruppen er festet til $S(O)_2$ komponenten med formel (I).
17. Forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt av samme, idet forbindelsen er valgt fra gruppen bestående av:
- 20 N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(bensulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-N-(trifluormetansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 N-(syklopropan-sulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-[3-(trifluormetoksy)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[4-(dimetylamino)fenyl]-N-(metansulfonyl)-1-fenyl-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-sykloheksyl-4-[2-(dimetylamino)pyrimidin-5-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 1-[3-(azetidin-1-yl)fenyl]-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-[2-(morfolin-4-yl)pyrimidin-5-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-tert-butyl-1-syklopentyl-N-(metansulfonyl)-4-[6-(morfolin-4-yl)pyridin-3-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-3-metyl-1-fenyl-4-(piperidin-1-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 N-(etansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1-[3-(pyrrolidin-1-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 4-[4-(dimetylamino)fenyl]-N-(metansulfonyl)-1-(6-metoksypyridin-3-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(3-klor-4-metylfenyl)-N-(metansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-3-metyl-1-fenyl-4-(piperidin-1-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 N-(metansulfonyl)-4-[2-(morfolin-4-yl)pyrimidin-5-yl]-1-fenyl-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(2 4-difluorfenyl)-N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-[6-(dimetylamino)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 1-(3 5-difluorfenyl)-N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(3 5-dimetylfenyl)-N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-(3 4-difluorfenyl)-N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[4-(dimetylamino)fenyl]-N-(metansulfonyl)-3-metyl-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1-(3-metylfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 N-(etansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1-(3-metylfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 4-[2-(dimetylamino)pyrimidin-5-yl]-N-(metansulfonyl)-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[2-(dimetylamino)pyrimidin-5-yl]-N-(etansulfonyl)-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 4-[6-(dimetylamino)pyridin-3-yl]-N-(metansulfonyl)-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(dimetylamino)pyridin-3-yl]-N-(etansulfonyl)-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 4-[4-(dimetylamino)fenyl]-N-(metansulfonyl)-3-metyl-1H-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-[6-(morfolin-4-yl)pyridin-3-yl]-1-fenyl-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-4-[6-(morfolin-4-yl)pyridin-3-yl]-1-fenyl-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 N-(metansulfonyl)-1-[3-(3-metoksyazetidin-1-yl)fenyl]-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-3-metyl-4-[6-(morfolin-4-yl)pyridin-3-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 1-(4 4-difluorsykloheksyl)-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-(oxan-3-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-(oxan-3-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 4-{4-[3-(dimetylamino)azetidin-1-yl]fenyl}-N-(metansulfonyl)-3-metyl-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-{4-[3-(dimetylamino)azetidin-1-yl]fenyl}-N-(etansulfonyl)-3-metyl-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-[3-(3 3-dimetylazetidin-1-yl)fenyl]-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-sykloheksyl-N-(metansulfonyl)-4-[6-(morfolin-4-yl)pyridin-3-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(etansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-[3-(3-fluorpyrrolidin-1-yl)phrnyl]-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-3-metyl-4-[6-(morfolin-4-yl)pyridin-3-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 1-sykloheksyl-N-(etansulfonyl)-3-metyl-4-[6-(morfolin-4-yl)pyridin-3-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1 -sykloheksyl-4-[2-(dimetylamino)pyrimidin-5-yl]-N-(metansulfonyl)-3-metyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 1-sykloheksyl-4-[2-(dimetylamino)pyrimidin-5-yl]-N-(etansulfonyl)-3-metyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-{6-[metyl(oxan-4-yl)amino]pyridin-3-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 metyl 3-{sykloheksyl-4-[2-(dimetylamino)pyrimidin-5-yl] -6-[(etansulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-3-yl}azetidine-1-karboksylat;
- 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-[6-(morfolin-4-yl)pyridin-3-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-[3-(dimetylamino)fenyl]-N-(etansulfonyl)-4-[6-(morfolin-4-yl)pyridin-3-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 1-syklopentyl-4-[6-(dimetylamino)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-syklopentyl-4-[6-(dimetylamino)pyridin-3-yl]-N-(etansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-3-metyl-4-[6-(morfolin-4-yl)pyridin-3-yl]-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 N-(etansulfonyl)-3-metyl-4-[6-(morfolin-4-yl)pyridin-3-yl]-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-[2-(morfolin-4-yl)pyrimidin-5-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 1-(2 4-difluorfenyl)-N-(metansulfonyl)-3-metyl-4-[6-(morfolin-4-yl)pyridin-3-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(2 4-difluorfenyl)-N-(etansulfonyl)-3-metyl-4-[6-(morfolin-4-yl)pyridin-3-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-[3-(dimetylamino)fenyl]-N-(etansulfonyl)-4-[2-(morfolin-4-yl)pyrimidin-5-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-N-(metansulfonyl)-4-{6-[(2-metoksyetyl)(metyl)amino]pyridin-3-yl}-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-[6-(3 3-difluorpyrrolidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-(3-klorfenyl)-N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(3-klorfenyl)-N-(etansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 1-(3-fluorfenyl)-N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 N-(etansulfonyl)-1-(3-fluorfenyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 N-(metansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-[4-(trifluormetoksy)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 N-(etansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1-[4-(trifluormetoksy)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 N-(metansulfonyl)-1-(3-metoksyfenyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 N-(etansulfonyl)-1-(3-metoksyfenyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(metansulfonyl)-4-{6-[metyl(oxan-4-yl)amino]pyridin-3-yl}-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 3-syklobutyl-N-(metansulfonyl)-4-{4-[(2-metoksyetyl)(metyl)amino]fenyl}-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 N-(metansulfonyl)-1-{3-[(2-metoksyetyl)(metyl)amino]fenyl}-4-[4-(morfolin-4-yl)fenyl]-3-
- 20 (propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 1-[3-(dimetylamino)fenyl]-4-[2-(dimetylamino)pyrimidin-5-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 1-[3-(dimetylamino)fenyl]-4-[2-(dimetylamino)pyrimidin-5-yl]-N-(etansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 4-(4-acetamidofenyl)-1-sykloheksyl-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 4-[4-(4-cyanopiperidin-1-yl)fenyl]-1-sykloheksyl-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 4-[4-(4-cyanopiperidin-1-yl)fenyl]-1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-{4-[(2-metoksyetyl)(metyl)amino]fenyl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-{6-[(2-metoksyetyl)(metyl)amino]pyridin-3-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- N-(metansulfonyl)-4-{6-[(2-metoksyetyl)(metyl)amino]pyridin-3-yl}-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-{6-[metyl(oxan-4-yl)amino]pyridin-3-yl}-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 N-(metansulfonyl)-4-{4-[(2-metoksyetyl)(metyl)amino]fenyl}-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-{6-[metyl(oxan-4-yl)amino]pyridin-3-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(etansulfonyl)-4-{6-[metyl(oxan-4-yl)amino]pyridin-3-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-{2-[metyl(oxan-4-yl)amino]pyrimidin-5-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-3-syklopropyl-4-[6-(dimetylamino)pyridin-3-yl]-N-(etansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 1-sykloheksyl-4-[6-(2,6-dimetylmorfolin-4-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-[6-(2,2-dimetylmorfolin-4-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[2-(4-cyanopiperidin-1-yl)pyrimidin-5-yl]-1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-{4-[metyl(oxan-4-yl)amino]fenyl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-{4-[metyl(oxan-4-yl)amino]fenyl}-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 4-[6-(4-cyano-4-metylpiperidin-1-yl)pyridin-3-yl]-1-sykloheksyl-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[2-(4-cyanopiperidin-1-yl)pyrimidin-5-yl]-N-metansulfonyl-1-[3-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-{4-[3-(dimetylamino)pyrrolidin-1-yl]fenyl}-N-(metansulfonyl)-3-metyl-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 N-(metansulfonyl)-1-(3-metylfenyl)-4-(piperidin-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-1-(3-metylfenyl)-4-(piperidin-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 4-[4-(4-cyanopiperidin-1-yl)fenyl]-3-syklobutyl-1-sykloheksyl-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-syklobutyl-1-sykloheksyl-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 1-[3-(3-hydroksyazetidin-1-yl)fenyl]-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-[6-(3-metoksypyrrolidin-1-yl)pyridin-3-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 metyl 3-{4-(4-acetamidofenyl)-1-(3 5-difluorfenyl)-6-[(metansulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-3-yl}azetidine-1-karboksylat;
- 1-sykloheksyl-4-[6-(3-fluorpiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-{4-[(2-metoksyetyl)(metyl)amino]fenyl}-3-(propan-2-yl)-1-[3-(pyrrolidin-1-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 N-(metansulfonyl)-4-{4-[metyl(oxan-4-yl)amino]fenyl}-3-(propan-2-yl)-1-[3-(pyrrolidin-1-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-{4-[metyl(oxan-4-yl)amino]fenyl}-1-[3-(pyrrolidin-1-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 N-(etansulfonyl)-4-[2-(morfolin-4-yl)pyrimidin-5-yl]-1-fenyl-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(2 4-difluorfenyl)-N-(etansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(3-klor-4-metylfenyl)-N-(etansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 1-(3 5-dimetylfenyl)-N-(etansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(3 4-difluorfenyl)-N-(etansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 N-(metansulfbnyl)-4-(4-metoksypiperidin-1-yl)-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-4-(4-metoksypiperidin-1-yl)-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[2-(4-cyanopiperidin-1-yl)pyrimidin-5-yl]-1-sykloheksyl-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-sykloheksyl-N-(metansulfonyl)-4-{2-[(2-metoksyetyl)(metyl)amino]pyrimidin-5-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-{6-[bis(2-metoksyetyl)amino]pyridin-3-yl}-1-sykloheksyl-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-sykloheksyl-N-(metansulfonyl)-4-{6-[metyl(oxolan-3-yl)amino]pyridin-3-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-{2-[metyl(oxan-4-yl)amino]pyrimidin-5-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-[6-(dimetylamino)pyridin-2-yl]-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1-[3-(trifluormetoksy)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(3 4-difluorfenyl)-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-[6-(morfolin-4-yl)pyridin-2-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(2 6-difluor-4-metoksyfenyl)-1-(3-fluor-5-metoksyfenyl)-N-(metansulfonyl)-3-metyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[4-(4-cyanopiperidin-1-yl)fenyl]-1-(3 5-difluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 4-[4-(4-cyanopiperidin-1-yl)fenyl]-1-(3-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-{4-[(2-metoksyetyl)(metyl)amino]fenyl}-3-(propan-2-yl)-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-{6-[metyl(oxan-4-yl)amino]pyridin-3-yl}-3-(propan-2-yl)-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 1-(4-fluorfenyl)-N-(metansulfonyl)-4-{2-[metyl(oxan-4-yl)amino]pyrimidin-5-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[4-(4-cyanopiperidin-1-yl)fenyl]-N-(metansulfonyl)-3-(propan-2-yl)-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-[2-(morfolin-4-yl)pyridin-4-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-3-(1-metylsyklobutyl)-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-3-(1-metylsyklobutyl)-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 4-[2-(4-cyanopiperidin-1-yl)pyrimidin-5-yl]-1-(2 4-difluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-1-(2 4-difluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 4-[4-(4-cyanopiperidin-1-yl)fenyl]-1-(2 4-difluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-(4-metoksypiperidin-1-yl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(1,1-dioxo-1 λ ⁶-thiolane-3-sulfonyl)-4-(4-metoksypiperidin-1-yl)-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 5 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-1-(oxan-3-yl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-metoksyetansulfonyl)-4-(4-metoksypiperidin-1-yl)-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-(4-metoksypiperidin-1-yl)-1-fenyl-N-(3,3,3-trifluorpropan-1-sulfonyl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 4-(1,1-difluor-5-azaspiro[2,4]heptan-5-yl)-N-(metansulfonyl)-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 15 1-sykloheksyl-N-(metansulfonyl)-4-(4-metoksypiperidin-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-1-fenyl-4-[4-yl]-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-1-fenyl-4-(4-propoksypiperidin-1-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(metansulfonyl)-4-[3-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-{4-[2-okso-2-(pyrrolidin-1-yl)etoksy]piperidin-1-yl}-1-fenyl-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-(4-metoksypiperidin-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 25 N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-(piperidin-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 30 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1-[2-(pyrrolidin-1-yl)pyridin-4-yl]-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-(1-oxa-7-azaspiro[3,5]nonan-7-yl)-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 4-(4-cyanopiperidin-1-yl)-1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 35 N-(metansulfonyl)-4-[4-(2-metoksyetyl)piperidin-1-yl]-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;

- N-(metansulfonyl)-4-(3-metoksypiperidin-1-yl)-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-4-(3-metoksypiperidin-1-yl)-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 4-[4-(fluormetyl)piperidin-1-yl]-N-(metansulfonyl)-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-[4-(metansulfonyl)piperidin-1-yl]-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 N-(metansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(4-metoksypiperidin-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 4-[4-(4-cyanopiperidin-1-yl)fenyl]-N-(metansulfonyl)-3-(propan-2-yl)-1-[2-(pyrrolidin-1-yl)pyridin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-[(2-metoksyetyl)(metyl)amino]-1-(3-metylfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-1-(3-metylfenyl)-4-(8-oxa-2-azaspiro[4,5]decan-2-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 4-(4-butoksypiperidin-1-yl)-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(4-metoksy-4-metyl)piperidin-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 2-[(2-{[3-syklobutyl-4-(4-metoksypiperidin-1-yl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl]sulfamoyl} etyl)karbamoyl]benzoic syre;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(2-metylpropoksy)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-(4-metoksypiperidin-1-yl)-1-fenyl-N-(2,2,2-trifluoretansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(1-oxa-7-azaspiro[3,5]nonan-7-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[3-(difluormetyl)piperidin-1-yl]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(6-oxa-2-azaspiro[3,5]nonan-2-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(1-oxa-8-azaspiro[4,5]decan-8-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-4-(sykloheksylmetoksy)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-1-fenyl-4-(piperidin-1-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-(metansulfonyl)-4-[4-(2-metoksyetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(2-azaspiro[3,4]octan-2-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(3-azabisyklo[3,1,0]heksan-3-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-(4-metoksypiperidin-1-yl)-1-[2-(morfolin-4-yl)pyridin-4-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 N-(metansulfonyl)-4-(4-metoksypiperidin-1-yl)-3-(propan-2-yl)-1-[2-(pyrrolidin-1-yl)pyridin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-syklobutyl-N-(metansulfonyl)-1-[2-(pyrrolidin-1-yl)pyridin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(metansulfonyl)-4-[4-(metansulfonyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(4-cyanopiperidin-1-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(2-azaspiro[3 5]nonan-2-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(metansulfonyl)-4-[3-(metoksymetyl)azetidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(cis-3-metoksyyklobutyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-(3 3-difluorsyklobutyl)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-(3 3-dimetylsyklobutyl)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-(3-fluorsyklobutyl)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-N-(metansulfonyl)-4-[2-(oxan-4-yl)etoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[(2S)-2-fluor-2-(oxan-4-yl)etoksy]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(metansulfonyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-syklobutyl-N-(metansulfonyl)-1-[2-(morfolin-4-yl)pyridin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-4-(1 1-difluor-5-azaspiro[2,4]heptan-5-yl)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-(5-oxa-2-azaspiro[3,5]nonan-2-yl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-(7-oxa-2-azaspiro[3,5]nonan-2-yl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 4-(5-azaspiro[2,5]octan-5-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[(2-metoksyetyl)(metyl)amino]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-4-(4-metoksypiperidin-1-yl)-N-(oxane-4-sulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- benzyl 4-[[3-syklobutyl-4-(4-metoksypiperidin-1-yl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl]sulfamoyl]piperidin-1-karboksylat;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-(cis-3-fluorsyklobutyl)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-(trans-3-fluorsyklobutyl)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[(cis-4-metoksysykloheksyl)oksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(metansulfonyl)-4-[(trans-4-metoksysykloheksyl)oksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-{4-[(benzyloksy)metyl]piperidin-1-yl}-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(2-azaspiro[3,3]heptan-2-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 metyl 5-{3-syklobutyl-6-[(metansulfonyl)karbamoyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-4-yl}octahydro-1H-pyrrolo[3 2-c]pyridin-1-karboksylat;
- 4-(1-acetyloctahydro-5H-pyrrolo[3 2-c]pyridin-5-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 N-(metansulfonyl)-4-(4-metoksypiperidin-1-yl)-1-[6-(morfolin-4-yl)pyridin-2-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-4-[4-[(1S)-2-(dimetylamino)-1-fluoretyl]piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(fluormetyl)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(2-metoksypropan-2-yl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(3-azaspiro[5,5]undecan-3-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 1-(3 4-difluorfenyl)-N-(etansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-1-(3-fluorfenyl)-4-{6-[metyl(oxan-4-yl)amino]pyridin-3-yl}-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(syklopropansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 N-(2-metoksyetansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopipcridin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-1-[2-(morfolin-4-yl)pyridin-4-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(syklopentyloksy)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-4-[4-(sykloheksyloksy)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(syklopropylmetoksy)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 N-(2-metoksyetansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1-(2-metylpropyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(2-metoksyetansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-(oxolan-3-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(2-metoksyetansulfonyl)-4-[4-(morfolin-4-yl)fenyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 N-(2-metoksyetansulfonyl)-4-(4-metoksyfenyl)-3-metyl-1-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-syklopropyl-N-(2-metoksyetansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-(4-fluorfenyl)-N-(2-metoksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[(2R)-2-fluor-2-(oxan-4-yl)etoksy]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-4-[(3 3-difluorsyklopentyl)metoksy]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(syklopropansulfonyl)-3-metyl-4-[4-(morfolin-4-yl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 4-(4-cyanopiperidin-1-yl)-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-(1-metoksyetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-1-fenyl-4-[4-(1 1,1-trifluor-2-metoksypropan-2-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-4-[2-(1 1-dioxo-1 λ ^{6,4}-thiazinan-4-yl)etoksy]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(hydroksymetyl)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-(1-metyl-1H-pyrazole-4-sulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-{6-[bis(2-metoksyetyl)amino]pyridin-3-yl}-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-metoksy-4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-[2-(morfolin-4-yl)pyridin-4-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(2-metoksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-[2-(morfolin-4-yl)pyridin-4-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(1 2-dimetyl-1H-imidazol-4-sulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(2-metoksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-{6-[bis(2-metoksyetyl)amino]pyridin-3-yl}-N-(metansulfonyl)-1-[2-(morfolin-4-yl)pyridin-4-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-N-(1H-pyrazole-4-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[(3-metyloxetan-3-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-4-{4-[(1 1-dioxo-1 λ ^{6,4}-thiazinan-4-yl)metyl]-4-metoksypiperidin-1-yl}-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-metoksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-(trans-3-metylsyklobutyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-1-fenyl-3-[(piperidin-4-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 tert-butyl 4-({4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-6-[(metansulfonyl)karbamoyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-3-yl}oksy)piperidin-1-karboksylat;
- 3-syklobutyl-N-[2-(1 3-dioxo-1 3-dihydro-2H-isoindol-2-yl)etansulfonyl]-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(2-aminoetansulfonyl)-3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 1-(syklobutylmetyl)-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(syklobutylmetyl)-N-(2-metoksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-(2-metylpropyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(2-metoksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-(2-metylpropyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-4-[4-(2,2,2-trifluoretyl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-[2-(morfolin-4-yl)etansulfonyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-(1-metyl-6-okso-1 6-dihydropyridazin-3-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(2-metoksyetansulfonyl)-4-[(3-metyloxetan-3-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-1-fenyl-4-[4-(propan-2-yl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-metoksyetansulfonyl)-1-fenyl-4-[4-(propan-2-yl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-[3-(morfolin-4-yl)propan-1-sulfonyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-[2-(dimetylamino)etansulfonyl]-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 4-[(1-acetyl-4-fluorpiperidin-4-yl)metoksy]-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(2-metoksyetansulfonyl)-3-[(oxolan-3-yl)oksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(2-metoksyetansulfonyl)-3-(trans-3-metylsyklobutyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-[(oxolan-3-yl)oksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 1-[3-(dimetylamino)fenyl]-N-(metansulfonyl)-4-[(oxan-4-yl)metoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-[2-(morfolin-4-yl)pyrimidin-4-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(4-syklobutylpiperazin-1-yl)-N-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-N-(metansulfonyl)-4-[3-(morfolin-4-yl)propoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[(3 3-difluor-1-metylsyklobutyl)metoksy]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(metansulfonyl)-4-[(oxolan-2-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[(oxan-4-yl)metoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[2-(oxan-4-yl)etoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-(1-metyl-1H-imidazol-4-sulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(3 5-dimetyl-1 2-oxazole-4-sulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 metyl 3-({3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}sulfamoyl)propanoat;
- 3-({3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}sulfamoyl)propionsyre;
- N-[3-(dimetylamino)propan-1-sulfonyl]-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-N-[3-(pyrrolidin-1-yl)propan-1-sulfonyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[3-(morfolin-4-yl)propoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[(3-metyloxetan-3-yl)metoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-(2-metoksypropan-2-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[(oxolan-2-yl)metoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[(1-acetyl piperidin-4-yl)metoksy]-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 metyl 4-[(3-syklobutyl-6-[(metansulfonyl)karbamoyl]-1-fenyl-1H-pyrazolo [3 4-b]pyridin-4-yl)oksy)metyl]piperidin-1-karboksylat;
- 3-syklobutyl-N-[3-(dimetylamino)-3-oxopropan-1-sulfonyl]-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[3-(dimetylamino)propoksy]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-N-(metansulfonyl)-3-[(oxetan-3-yl)oksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[(2-metoksyetyl)(metyl)amino]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 N-[3-(azetidin-1-yl)propan-1-sulfonyl]-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[3-(dimetylamino)propoksy]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-4-[4-(2-hidroksypropan-2-yl)piperidin-1-yl]-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[2-(1-metyl piperidin-2-yl)etoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[(3 3-difluor-1-metylsyklobutyl)metoksy]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 1-(4-(fluorfenyl)-N-(metansulfonyl)-4-[3-(piperidin-1-yl)propoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[(1-acetyl-4-fluor piperidin-4-yl)metoksy]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[2-[(oxetan-3-yl)(propan-2-yl)amino]etoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-4-[[4-(propan-2-yl)morfolin-3-yl]metoksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[(1 3-dimetoksypropan-2-yl)oksy]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 4-[(1 4-dioxan-2-yl)metoksy]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[2-[(oxetan-3-yl)oksy]etoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(metansulfonyl)-1-fenyl-4-[3-(piperidin-1-yl)propoksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-metoksyetansulfonyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(2-hydroksypropan-2-yl)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[(oxan-4-yl)metoksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[4-(dimetylamino)piperidin-1-yl]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(1'-metyl[4 4'-bipiperidin]-1-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 4-[(1-acetylpiperidin-4-yl)metoksy]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- metyl 4-({[1-(4-fluorfenyl)-6-[(metansulfonyl)karbamoyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-4-yl]oksy)metyl)piperidin-1-karboksylat;
- 3-syklobutyl-N-(metansulfonyl)-4-[2-(1-metylpiperidin-2-yl)etoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-4-[(1 3-dimetoksypropan-2-yl)oksy]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-{2-[(oxetan-3-yl)(propan-2-yl)amino]etoksy}-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 4-[4-(cyanometyl)-4-hydroksypiperidin-1-yl]-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(4-azidofenyl)-N-(3-azidopropan-1-sulfonyl)-1-[3-(dimetylamino)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-N-(metansulfonyl)-1-fenyl-4-[4-(2,2,2-trifluoretyl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-metoksyetansulfonyl)-1-fenyl-4-[4-(2,2,2-trifluoretyl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-N-(metansulfonyl)-4-{4-[2-(morfolin-4-yl)etyl]piperidin-1-yl}-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- rac-4-[(3aR,7aS)-1-acetyloctahydro-5H-pyrrolo[3 2-c]pyridin-5-yl]-3-syklobutyl-N-[3-(morfolin-4-yl)propan-1-sulfonyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(syklopropansulfonyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-(etansulfonyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(metansulfonyl)-1-[2-(morfolin-4-yl)pyridin-4-yl]-4-[(oxan-4-yl)metoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- etyl 4-[1-(4-fluorfenyl)-6-[(metansulfonyl)karbamoyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-4-yl]piperazin-1-karboksylat;
- 10 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(3-metyl-2-okso-1-oxa-3 8-diazaspiro[4,5]decan-8-yl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-4-[3-(trifluormetyl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(2-metoksyetyl)piperazin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(2 4-dioxo-1 3 8-triazaspiro[4,5]decan-8-yl)-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[4-(etoksymetyl)-4-fluorpiperidin-1-yl]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 4-{4-fluor-4-[(2-metoksyetoksy)metyl]piperidin-1-yl}-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[(3R,4R)-3-fluor-4-hydroksypiperidin-1-yl]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 4-[4-fluor-4-(metoksymetyl)piperidin-1-yl]-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-{3-fluor-3-[(2-metoksyetoksy)metyl]piperidin-1-yl}-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-[3-(morfolin-4-yl)propan-1-sulfonyl]-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 4-([1 4'-bipiperidin]-1'-yl)-1-(4-fluorfenyl)-N-(metansulfonyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[(3R)-3-(hydroksymetyl)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-4-[(3R)-3-(hydroksymetyl)piperidin-1-yl]-N-[3-(morfolin-4-yl)propan-1-sulfonyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[(oxan-4-yl)metoksy]-1-fenyl-N-[4-(pyrrolidin-1-yl)piperidin-1-sulfonyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-[(2S)-2-(4-metylpiperazin-1-karbonyl)pyrrolidin-1-sulfonyl]-4-[(oxan-4-yl)metoksy]-1-fenyl-pyrazolo[3 4-b]pyridin-6-karboksamid;
N-([1 4'-bipiperidine]-1'-sulfonyl)-3-syklobutyl-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-[metyl(propyl)sulfamoyl]-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
3-syklobutyl-N-[etyl(propyl)sulfamoyl]-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 etyl 4-[[3-syklobutyl-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}sulfamoyl]amino]piperidin-1-karboksylat;
N-(4-acetyl-1 4-diazepane-1-sulfonyl)-3-syklobutyl-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(morfolin-4-sulfonyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-[4-(morfolin-4-yl)piperidin-1-sulfonyl]-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-[4-(4-metylpiperazin-1-karbonyl)piperidin-1-sulfonyl]-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(4-metylpiperazin-1-sulfonyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-metylpropan-2-sulfonyl)-4-[(oxan-4-yl)metoksy]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(4-azidofenyl)-N-(men-3-yne-1-sulfonyl)-1-[3-(dimetylamino)fenyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 N-(cyanometansulfonyl)-3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-hidroksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-N-(3-hidroksypropan-1-sulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-N-(piperidin-4-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-(oxolane-3-sulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-(2 6-dimetylpyridin-4-yl)-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-4-(1,1-dioxo-1 λ^6 -thiazinan-4-yl)-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-N-[2-(1H-pyrazol-1-yl)etansulfonyl]-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 5 benzyl [2-({3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karbonyl)sulfamoyl}etyl]karbamat;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-(1-metylsyklopropan-1-sulfonyl)-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-(2-metylpropan-1-sulfonyl)-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 10 metyl ({3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karbonyl} sulfamoyl)acetat;
- benzyl 3-({3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karbonyl)sulfamoyl}pyrrolidin-1-karboksylat;
- 15 tert-butyl 4-[1-(4-fluorfenyl)-6-[(metansulfonyl)karbamoyl]-3-(propan-2-yl)-1H-pyrazolo[3,4-b]pyridin-4-yl]piperidin-1-karboksylat; og
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[2-(metoksymetyl)morfolin-4-yl]piperidin-1-yl}-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(morfolin-4-sulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-(4-metoksy[1,4'-bipiperidin]-1'-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[4-(propan-2-yl)piperazin-1-yl]piperidin-1-yl}-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(morfolin-4-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- N-(2-amino-2-oxoetansulfonyl)-3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-(2-metoksypyridin-4-yl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 30 1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- N-(2-acetamidoetansulfonyl)-3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-N-(pyrrolidin-3-sulfonyl)-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-N-[4-(pyrrolidin-1-yl)piperidin-1-sulfonyl]-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-[(2S)-2-(4-metyl)piperazin-1-karbonyl]pyrrolidin-1-sulfonyl]-1-fenyl-1H-pyrazolo[3,4-b]pyridin-6-karboksamid;

- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-{4-[(2S)-2-(metoksymetyl)pyrrolidin-1-yl]piperidin-1-sulfonyl}-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-[metyl(propyl)sulfamoyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-[etyl(propyl)sulfamoyl]-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- etyl 4-[[{3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}sulfamoyl]amino]piperidin-1-karboksylat;
- N-(4-acetyl-1 4-diazepane-1-sulfonyl)-3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-{4-[(2R)-2-(metoksymetyl)pyrrolidin-1-yl]piperidin-1-sulfonyl}-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-(morfolin-4-sulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-[4-(morfolin-4-yl)piperidin-1-sulfonyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-[4-(4-metyl)piperazin-1-karbonyl]piperidin-1-sulfonyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(4-fluoropiperidine-1-sulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-N-(4-metyl)piperazin-1-sulfonyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(syklopropansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(etansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-{4-[(morfolin-4-yl)metyl]fenyl}-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-sykloheksyl-N-(2-metoksyetansulfonyl)-4-{4-[(morfolin-4-yl)metyl]fenyl}-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[(morfolin-4-yl)metyl]fenyl}-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-1-(4-fluorfenyl)-N-(2-metoksyetansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[(morfolin-4-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-{4-[(morfolin-4-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(etansulfonyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 N-(syklopropansulfonyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(2-metoksyetansulfonyl)-4-{4-[2-(morfolin-4-yl)etyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[2-(morfolin-4-yl)etyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-[(1 4-dioxan-2-yl)metansulfonyl]-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-1-sykloheksyl-N-(2-metoksyetansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-[4-(4-metyl piperazin-1-karbonyl)fenyl]-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(dimetylsulfamoyl)-4-[4-(4-metyl piperazin-1-karbonyl)fenyl]-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[(morfolin-4-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[2-(morfolin-4-yl)etyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 4-[(1 4'-bipiperidin)-1'-yl]-3-syklobutyl-N-(dimetylsulfamoyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[(1 4'-bipiperidin)-1'-yl]-3-syklobutyl-N-(etansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-N-(syklopropansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-N-(oxolane-3-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-(2-metylpyridin-4-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-[2-(morfolin-4-yl)etyl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-N-[metyl(propyl)sulfamoyl]-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- etyl 4-[[{3-syklobutyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}sulfamoyl]amino]piperidin-1-karboksylat;
- 3-syklobutyl-N-(4-fluoropiperidine-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(1-metylsyklopropan-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(syklopropansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(etansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(2-metoksyetansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-{4-[(2S)-2-(metoksymetyl)pyrrolidin-1-yl]piperidin-1-sulfonyl}-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[4-[1-(morfolin-4-yl)etyl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-[4-[(4-metyl)piperazin-1-yl)metyl]fenyl]-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(dimetylsulfamoyl)-4-[4-[(4-metyl)piperazin-1-yl)metyl]fenyl]-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-sykloheksyl-N-(dimetylsulfamoyl)-4-[4-[(piperidin-1-yl)metyl]fenyl]-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(dimetylsulfamoyl)-3-[(propan-2-yl)oksy]-4-[4-[(pyrrolidin-1-yl)metyl]fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-[1-(morfolin-4-yl)etyl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(etansulfonyl)-1-(4-fluorfenyl)-4-[4-[1-(morfolin-4-yl)etyl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-1-(4-fluorfenyl)-N-(2-metoksyetansulfonyl)-4-{4-[(morfolin-4-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(2-hydroksyetansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 N-(klormetansulfonyl)-3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-1-(4-fluorfenyl)-N-(oxolane-3-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-1-(4-fluorfenyl)-4-{4-[2-(morfolin-4-yl)etyl]piperidin-1-yl}-N-(oxolane-3-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-([1 4'-bipiperidine]-1'-sulfonyl)-3-syklobutyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-N-[3-(morfolin-4-yl)propan-1-sulfonyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(4-metyl piperazin-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 etyl 4-[[3-syklobutyl-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karbonyl)sulfamoyl]amino}piperidin-1-karboksylat;
- 3-syklobutyl-N-{4-[(2R)-2-(metoksymetyl)pyrrolidin-1-yl]piperidin-1-sulfonyl}-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(4-fluor piperidine-1-sulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(4-metyl piperazin-1-sulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(1-metylsyklopropan-1-sulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-N-(syklopropansulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(etansulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-N-(2-metoksyetansulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(2-metylpropan-2-sulfonyl)-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(etansulfonyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-(syklobutylloksy)-1-sykloheksyl-4-{4-[(morfolin-4-yl)metyl]fenyl}-N-(oxolane-3-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-1-sykloheksyl-N-(oxolane-3-sulfonyl)-4-[4-(pyridin-4-yl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-[4-(pyridin-4-yl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-1-sykloheksyl-N-(etansulfonyl)-4-[4-(pyridin-4-yl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-[(2-metoksyetyl)(metyl)sulfamoyl]-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-[2-(oxan-4-yl)pyridin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-1-(2-metoksypyridin-4-yl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[(morfolin-4-yl)metyl]fenyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[2-(morfolin-4-yl)etyl]fenyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(men-3-yn-1-sulfonyl)-3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-N-(etansulfonyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[(1R)-1-(morfolin-4-yl)etyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[(1S)-1-(morfolin-4-yl)etyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-(syklobutylloksy)-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[(morfolin-4-yl)metyl]fenyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-[metyl(propan-2-yl)sulfamoyl]-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-N-[etyl(metyl)sulfamoyl]-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(3-metoksyzetidine-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-N-(pyrrolidin-1-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-N-(2,2,2-trifluoetansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-1-(4-fluorfenyl)-N-(morfolin-4-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-([1 4'-bipiperidin]-1'-yl)-3-syklobutyl-1-(4-fluorfenyl)-N-(2-metoksyetansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(dimetylsulfamoyl)-1-[2-(morfolin-4-yl)pyridin-4-yl]-4-[(oxan-4-yl)metoksy]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-[2-(oxan-4-yl)pyridin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(2-hidroksyetansulfonyl)-4-[4-[2-(morfolin-4-yl)etyl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 metyl 4-(1-{3-syklobutyl-6-[(dimetylsulfamoyl)karbamoyl]-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-4-yl}piperidin-4-yl)piperazin-1-karboksylat;
- 4-[4-(4-acetylpiperazin-1-yl)piperidin-1-yl]-3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(etansulfonyl)-1-(4-fluorfenyl)-4-[4-[(morfolin-4-yl)metyl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-1-(4-fluorfenyl)-4-[4-[(morfolin-4-yl)metyl]piperidin-1-yl]-N-(oxolane-3-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- etyl 4-[1-(4-fluorfenyl)-6-[(metansulfonyl)karbamoyl]-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-4-yl]piperidin-1-karboksylat;
- 25 etyl 4-[6-[(dimetylsulfamoyl)karbamoyl]-1-(4-fluorfenyl)-3-(propan-2-yl)-1H-pyrazolo[3 4-b]pyridin-4-yl]piperidin-1-karboksylat;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(3-metylfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(3-metoksyfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-[4-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(etoksymetyl)-4-fluoripiperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-4-[4-fluor-4-[(2-metoksyetoksy)metyl]piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[3-fluor-3-[(2-metoksyetoksy)metyl]piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-4-[4-fluor-4-(metoksymetyl)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(4-cyanopiperidine-1-sulfonyl)-3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-N-(oxetane-3-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(syklopropansulfonyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(1-metylsyklopropan-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-N-(metansulfonyl)-1-(3-metylfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-[4-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluor-3-metylfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(3-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-1-(4-fluor-3-metylfenyl)-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(3-fluorfenyl)-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-[3-(trifluormetyl)fenyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[(4-metyl)piperazin-1-yl)metyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[(morfolin-4-yl)metyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[(morfolin-4-yl)metyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[[4-(metoksymetyl)piperidin-1-yl)metyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(4-cyano[1 4'-bipiperidin]-1'-yl)-3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 4-[4-(3-cyanoazetidin-1-yl)piperidin-1-yl]-3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[4-(3-metoksypyrrolidm-1-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-(dimetylsulfamoyl)-4-(4-fluor[1 4'-bipiperidin]-1'-yl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-(4 4-difluor[1 4'-bipiperidin]-1'-yl)-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 4-[4-(2-cyanomorfolin-4-yl)piperidin-1-yl]-3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[metyl(oxan-4-yl)amino]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-{2-[(propan-2-yl)oksy]pyridin-4-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-{2-[(propan-2-yl)oksy]pyridin-4-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1-[2-(oxan-4-yl)pyridin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[4-(2-oxa-5-azabisyklo[2,2,1]heptan-5-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[3-(morfolin-4-yl)-1-oxa-8-azaspiro[4,5]decan-8-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(dimetylsulfamoyl)-3-[(propan-2-yl)oksy]-4-{4-[4-(propan-2-yl)piperazin-1-yl]fenyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-[4-(2-metylpyridin-4-yl)piperazin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-4-[6-(4-syklopropylpiperazin-1-yl)pyridin-3-yl]-N-(dimetylsulfamoyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(3-fluorpyrrolidin-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-1-(4-fluorfenyl)-N-(3-metoksypyrrolidin-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[6-(4-cyanopiperidin-1-yl)pyridin-3-yl]-3-syklobutyl-N-(dimetylsulfamoyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-1-(4-fluorfenyl)-N-[4-(metoksymetyl)piperidin-1-sulfonyl]-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[4-(3-fluorpyrrolidin-1-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{6-[4-(propan-2-yl)piperazin-1-yl]pyridin-3-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[1-(morfolin-4-yl)etyl]fenyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 1-sykloheksyl-4-{4-[4-(dimetylamino)piperidin-1-karbonyl]fenyl}-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-{4-[4-(dimetylamino)piperidin-1-karbonyl]fenyl}-N-(2-metoksyetansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-{4-[4-(dimetylamino)piperidin-1-karbonyl]fenyl}-N-(dimetylsulfamoyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[4-(propan-2-yl)piperazin-1-yl]fenyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-N-(dimetylsulfamoyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(syklopropansulfonyl)-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-[6-(4-metylpiperazin-1-yl)pyridin-3-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{6-[4-(2-metoksyetyl)piperazin-1-yl]pyridin-3-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-4-{4-[4-(propan-2-yl)piperazin-1-yl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-N-[metyl(propyl)sulfamoyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-N-(morfolin-4-sulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-N-(metansulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-N-(1-metylsyklopropan-1-sulfonyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-N-(metylsulfamoyl)-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-sykloheksyl-4-[4-(4-syklopropylpiperazin-1-yl)fenyl]-N-(dimetylsulfamoyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[3-(trifluormetyl)pyrrolidin-1-yl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 4-[4-(3-cyanopyrrolidin-1-yl)piperidin-1-yl]-3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-(3-cyano[1 4'-bipiperidin]-1'-yl)-3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-(dimetylsulfamoyl)-4-(3-fluor[1 4'-bipiperidin]-1'-yl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-{4-[3-(trifluormetyl)pyrrolidin-1-yl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[4-(3-cyanopyrrolidin-1-yl)piperidin-1-yl]-3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 4-(3-cyano[1 4'-bipiperidin]-1'-yl)-3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-(3-fluor[1 4'-bipiperidin]-1'-yl)-1-(4-fluorfenyl)-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-N-(piperidin-1-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(3-fluorazetidine-1-sulfonyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[4-(3-metoksyazetidin-1-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[3-(trifluormetyl)[1 4'-bipiperidin]-1'-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-(3-metoksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-4-[4-(2 2-dimetylmorfolin-4-yl)piperidin-1-yl]-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(2-acetamidoetansulfonyl)-3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-[2-(difluormetoksy)pyridin-4-yl]-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 N-(azetidine-1-sulfonyl)-3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-[(2R)-2-(metoksymetyl)pyrrolidin-1-sulfonyl]-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-N-[(oxan-4-yl)sulfamoyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-[metyl(oxan-4-yl)sulfamoyl]-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(3 3-difluorazetidina-1-sulfonyl)-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 4-[(3S)-4-benzyl-3-metylpiperazin-1-yl]-3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 4-[(3R)-4-benzyl-3-metylpiperazin-1-yl]-3-syklobutyl-1-sykloheksyl-N-(dimetylsulfamoyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(4-syklopropylpiperazin-1-yl)piperidin-1-yl]-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-(9-syklopropyl-3 9-diazaspiro[5,5]undecan-3-yl)-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[4-(3-metoksyazetidina-1-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[3-(trifluormetyl)[1 4'-bipiperidin]-1'-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-(3-metoksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[4-(2 2-dimetylmorfolin-4-yl)piperidin-1-yl]-1-(4-fluorfenyl)-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 etyl 4-{1-[3-syklobutyl-6-[(dimetylsulfamoyl)karbamoyl]-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-4-yl]piperidin-4-yl}piperazin-1-karboksylat;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[(2-metoksyetyl)(metyl)amino]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-1-(4-fluorfenyl)-N-(metoksysulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[1-(4 4-difluorsykloheksyl)piperidin-4-yl]-1-(4-fluorfenyl)-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[1-(4 4-difluorsykloheksyl)piperidin-4-yl]-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{[4-(morfolin-4-yl)piperidin-1-yl]metyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-{[4-(morfolin-4-yl)piperidin-1-yl]metyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-sykloheksyl-4-{4-[(4-syklopropylpiperazin-1-yl)metyl]fenyl}-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[1-(propan-2-yl)piperidin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[1-(oxan-4-yl)piperidin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-{1-[(oxan-4-yl)metyl]piperidin-4-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{1-[(oxan-4-yl)metyl]piperidin-4-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-{1-[(2 5-dimetoksyoxolan-3-yl)metyl]piperidin-4-yl}-1-(4-fluorfenyl)-N-(metansulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[1-(3 3,3-trifluorpropyl)piperidin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[1-(3 3,3-trifluorpropyl)piperidin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-(4-hydroksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 metyl {3-syklobutyl-1-(4-fluorfenyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}sulfamate;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[4-(2-metoksyetyl)piperazin-1-yl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-[3-(morfolin-4-yl)pyrrolidin-1-sulfonyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(4-syklopropylpiperazin-1-sulfonyl)-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-[4-(2-metoksyetyl)piperazin-1-sulfonyl]-4-[4-(metoksymetyl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-4-[1-(propan-2-yl)piperidin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[1-(oxan-4-yl)piperidin-4-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[1-(syklopropylmetyl)piperidin-4-yl]-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[9-(oxetan-3-yl)-3 9-diazaspiro[5,5]undecan-3-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-{4-[4-(oxetan-3-yl)piperazin-1-yl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-4-[(1-syklopropylpiperidin-4-yl)metoksy]-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-[(1-syklobutylpiperidin-4-yl)metoksy]-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-4-[(1-sykloheksylpiperidin-4-yl)metoksy]-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[[1-(oxan-4-yl)piperidin-4-yl]metoksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 3-syklobutyl-4-{1-[(2 5-dimetoksyoxolan-3-yl)metyl]piperidin-4-yl}-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-{2-[(propan-2-yl)oksy]pyrimidin-4-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 3-syklobutyl-N-(dimetylsulfamoyl)-1-(2-etoksyrimidin-4-yl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(2 2-difluor-2H-1 3-benzodioxol-5-yl)-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(4-metylpiperazin-1-sulfonyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[1-(propan-2-yl)octahydro-5H-pyrrolo[3 2-c]pyridin-5-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-(1-syklobutyloctahydro-5H-pyrrolo[3 2-c]pyridin-5-yl)-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[1-(oxetan-3-yl)octahydro-5H-pyrrolo[3 2-c]pyridin-5-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-[1-(oxan-4-yl)octahydro-5H-pyrrolo[3 2-c]pyridin-5-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-N-(metylsulfamoyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-1-(4-fluorfenyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-N-sulfamoyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-[4-(heksahidropyrrolo[3 4-c]pyrrole-2(1H)-karbonyl)fenyl]-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(azetidine-1-sulfonyl)-3-syklobutyl-1-(4-fluorfenyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 1-sykloheksyl-4-(4-{[3-(dimetylamino)azetidin-1-yl)metyl]fenyl}-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-4-(4-{[4-(propan-2-yl)piperazin-1-yl)metyl]fenyl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 1-sykloheksyl-N-(metansulfonyl)-4-{4-[(4-metoksy-piperidin-1-yl)metyl]fenyl}-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-{4-[(5-metylheksahidropyrrolo[3 4-c]pyrrol-2(1H)-yl)metyl]fenyl}-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 1-sykloheksyl-N-(metansulfonyl)-4-[4-(5-metylheksahydropyrrolo[3 4-clpyrrole-2(1H)-karbonyl)fenyl]-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metylsulfamoyl)-4-[4-[4-(propan-2-yl)piperazin-1-yl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 4-[4-(4-cyano-1-metyl piperidin-4-yl)fenyl]-1-sykloheksyl-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-[4-[3-(dimetylamino)azetidine-1-karbonyl]fenyl]-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-N-(metansulfonyl)-4-[4-[(8-metyl-2-oxa-5 8-diazaspiro[3,5]nonan-5-yl)metyl]fenyl]-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 1-sykloheksyl-4-[4-[(4-etyl piperazin-1-yl)metyl]fenyl]-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 1-sykloheksyl-4-[4-[4-(dimetylamino)piperidin-1-yl)metyl]fenyl]-N-(metansulfonyl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 15 1-(4-fluorfenyl)-N-(metansulfonyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-3-[(propan-2-yl)oksy]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(3-metoksyazetidine-1-sulfonyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(3-fluorazetidine-1-sulfonyl)-1-(4-fluorfenyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 20 3-syklobutyl-1-(4-fluorfenyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-N-(morfolin-4-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-(morfolin-4-yl)sykloheksyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)sykloheksyl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-4-(4-fluor[1 4'-bipiperidin]-1'-yl)-1-(4-fluorfenyl)-N-(metylsulfamoyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- N-(azetidine-1-sulfonyl)-3-syklobutyl-1-(4-fluorfenyl)-4-[4-[4-(propan-2-yl)piperazin-1-yl]piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 3-syklobutyl-1-[3-(difluormetoksy)fenyl]-N-(dimetylsulfamoyl)-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(metansulfonyl)-N-metyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-N-(metansulfonyl)-N-metyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(metansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-metyl-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- 3-syklobutyl-N-(etansulfonyl)-N-metyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-N-(etansulfonyl)-N-metyl-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 5 2-(3-syklobutyl-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karbonyl)-6-metyl-1 $\lambda^{6,2}$ -6-thiadiazinane-1 1-dione;
- 2-(3-syklobutyl-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karbonyl)-1 $\lambda^{6,2}$ -thiazolidine-1 1-dione;
- 3-syklobutyl-N-(metansulfonyl)-N-metyl-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 10 2-(3-syklobutyl-1-fenyl-4-{4-[(pyrrolidin-1-yl)metyl]piperidin-1-yl}-1H-pyrazolo[3 4-b]pyridin-6-karbonyl)-1 $\lambda^{6,2}$ -thiazinane-1 1-dione;
- 2-{3-syklobutyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}-6-metyl-1 $\lambda^{6,2}$ -6-thiadiazinane-1 1-dione;
- 15 2-{3-syklobutyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}-1 $\lambda^{6,2}$ -thiazolidine-1 1-dione;
- 2-{3-syklobutyl-4-[4-(morfolin-4-yl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}-1 $\lambda^{6,2}$ -thiazinane-1 1-dione;
- 2-{3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}-1 $\lambda^{6,2}$ -thiazolidine-1 1-dione;
- 20 2-{3-syklobutyl-4-[4-(metoksymetyl)piperidin-1-yl]-1-fenyl-1H-pyrazolo[3 4-b]pyridin-6-karbonyl}-1 $\lambda^{6,2}$ -thiazinane-1 1-dione;
- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-(metylsulfamoyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 25 3-syklobutyl-1-(4-fluorfenyl)-N-(2-metoksyetansulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-(morfolin-4-sulfonyl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-N-(3-hydroksypropan-1-sulfonyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 30 etyl 4-[(3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karbonyl)sulfamoyl]amino]piperidin-1-karboksylat;
- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-[(oxetan-3-yl)sulfamoyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 35 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-[(oxan-4-yl)sulfamoyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;
- 3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-N-[4-(morfolin-4-yl)piperidin-1-sulfbnyl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid;

- ethyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(2-metoksyetansulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- ethyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(morfolin-4-sulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- 5 ethyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(metansulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- ethyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(metylsulfamoyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- 2-metylpropyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(metansulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- 10 2-metylpropyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(morfolin-4-sulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- 2-metylpropyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(2-metoksyetansulfonyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- 15 2-metylpropyl 4-{3-syklobutyl-1-(4-fluorfenyl)-6-[(metylsulfamoyl)karbamoyl]-1H-pyrazolo[3 4-b]pyridin-4-yl}piperazin-1-karboksylat;
- 3-syklobutyl-1-(4-fluorfenyl)-4-(9-metyl-3 9-diazaspiro[5,5]undecan-3-yl)-N-(morfolin-4-sulfonyl)-1H-pyrazolo[3 4-6]pyridin-6-karboksamid; og
- N-(2-aminopyridine-3-sulfonyl)-3-syklobutyl-1-(4-fluorfenyl)-4-[4-(metoksymetyl)piperidin-1-yl]-1H-pyrazolo[3 4-b]pyridin-6-karboksamid.
- 20
18. 3-Syklobutyl-N-(dimetylsulfamoyl)-1-(4-fluorfenyl)-4-(4-metoksy[1 4'-bipiperidin]-1'-yl)-1H-pyrazolo[3 4-b]pyridin-6-karboksamid, eller et farmasøytisk akseptabelt salt av samme.
19. Farmasøytisk blanding omfattende en terapeutisk effektiv mengde av en forbindelse ifølge krav 1 eller 18, eller et farmasøytisk akseptabelt salt av samme, i kombinasjon med en
- 25 farmasøytisk akseptabelt bærer.
20. Farmasøytisk blanding ifølge krav 19 videre omfattende (i) én forsterker, og én eller flere ekstra forbedrer(e), eller (ii) ett eller flere ekstra terapeutiske midler, fortrinnsvis idet de ekstra terapeutiske midler er valgt fra gruppen bestående av CFTR modulatorer og CFTR forsterkere.
21. Forbindelse ifølge krav 1 eller 18 eller et farmasøytisk akseptabelt salt av samme, eller en
- 30 farmasøytisk blanding ifølge krav 19, for anvendelse i medisin.
22. Forbindelse ifølge krav 1 eller 18 eller et farmasøytisk akseptabelt salt av samme, eller en farmasøytisk blanding ifølge krav 19, for anvendelse i behandlingen av cystisk fibrose.