



(12) Translation of
European patent specification

(11) NO/EP 3704118 B1

NORWAY

(19) NO
(51) Int Cl.
C07D 471/04 (2006.01)
A61K 31/5025 (2006.01)
A61P 29/00 (2006.01)
C07F 9/60 (2006.01)

Norwegian Industrial Property Office

(45)	Translation Published	2022.04.04
(80)	Date of The European Patent Office Publication of the Granted Patent	2022.01.12
(86)	European Application Nr.	18804177.6
(86)	European Filing Date	2018.10.29
(87)	The European Application's Publication Date	2020.09.09
(30)	Priority	2017.10.30, US, 201762578607 P 2018.02.06, US, 201862626853 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
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(54) Title **AMINOIMIDAZOPYRIDAZINES AS KINASE INHIBITORS**

(56) References

Cited:

WO-A1-2018/148626

US-A1- 2009 163 489

PHILIP A. HARRIS ET AL: "Discovery of a First-in-Class Receptor Interacting Protein 1 (RIP1) Kinase Specific Clinical Candidate (GSK2982772) for the Treatment of Inflammatory Diseases", JOURNAL OF MEDICINAL CHEMISTRY, vol. 60, no. 4, 10 February 2017 (2017-02-10), pages 1247-1261, XP055448328, ISSN: 0022-2623, DOI: 10.1021/acs.jmedchem.6b01751

PHILIP A. HARRIS ET AL: "Discovery of Small Molecule RIP1 Kinase Inhibitors for the Treatment of Pathologies Associated with Necroptosis", ACS MEDICINAL CHEMISTRY LETTERS, vol. 4, no. 12, 12 December 2013 (2013-12-12), pages 1238-1243, XP55123759, ISSN: 1948-5875, DOI: 10.1021/ml400382p

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R^3 er fenyl, eller en 5- til 6-leddet heterosyklus som har 1–4 heteroatomer valgt fra N og O, hvori en hvilken som helst av fenyl- eller heteroarylgruppene er substituert med 0–3 R^{3a} ;

5 R^{3a} er halogen, C_{1-6} alkyl, C_{1-6} alkoksy, hydroksy- C_{1-6} alkoksy, C_{1-6} deuteroalkyl, C_{1-6} deuteroalkoksy, C_{1-6} halogenalkyl, C_{1-6} halogenalkoksy, C_{3-6} sykloalkyl, C_{3-6} halogensykloalkyl, C_{3-6} sykloalkoksy, C_{3-6} sykloalkyl- C_{1-3} alkoksy-, C_{3-6} sykloalkyl- C_{1-3} deuteroalkoksy-, C_{3-6} sykloalkyl- C_{1-3} halogenalkoksy-, C_{1-6} alkoksy- C_{1-3} alkyl-, C_{3-6} sykloalkoksy- C_{1-3} alkyl-, C_{1-4} alkyl- SO_2 -, C_{3-6} sykloalkyl- SO_2 -, aryl, C_{6-10} aryl-O-, C_{6-10} aryl-S-, NR^cR^dCO -, $(OH)_2P(O)-O$ -, heterosyklus-,
10 heterosyklus-O-, heterosyklus- CH_2 -, heterosyklus-C(O)-, hvori hvert heterosyklus er uavhengig en 4–6-leddet ring som har 1–2 heteroatomer valgt fra N og O, og hvori hvert alkyl, sykloalkyl, aryl eller heterosyklus er substituert med 0–2 R^b ;

15 alternativt kan 2 R^{3a} på tilstøtende atomer gå sammen for å danne -O- CH_2 -O-, -O- CH_2 - CH_2 -, -O-(CH_2) $_3$ - eller -O-(CH_2) $_2$ -O-;

R^b , ved hver forekomst, er uavhengig OH, C_{1-3} alkyl, hydroksy C_{1-3} alkyl, C_{1-3} alkoksy, halogen, C=O eller C_{1-3} halogenalkyl eller C_{3-6} sykloalkyl;

20 R^c og R^d er uavhengig valgt fra H, C_{1-3} alkyl, C_{1-3} deuteroalkyl, C_{3-6} sykloalkyl, eller tatt sammen med N som de festes til for å danne en 4–6-leddet heterosyklisk ring, som har 0–1 ytterligere heteroatomer valgt fra N, O og S, og er substituert med 0–4 substituenten valgt fra deuterium eller halogen;

R^4 er H, Cl, F, Br, C_{1-4} alkyl, C_{1-4} alkoksy, C_{1-4} halogenalkyl, C_{1-4} deuteroalkyl, C_{1-4} deuteroalkoksy, syklopropyl eller NR^eR^f ;

25 R^e og R^f er uavhengig valgt fra H, C_{1-3} alkyl, C_{1-3} deuteroalkyl, C_{3-6} sykloalkyl, eller tatt sammen med N som de festes til for å danne en 4–6-leddet ring substituert med 0–4 substituenten valgt fra deuterium eller halogen;

R^5 er H, HO-, C_{1-3} alkyl-C(O)O-, CN, C_{1-3} alkoksy, NR^gR^h -, $(OH)_2P(O)O$ - eller NH_2CHR^8CO - der R^8 er H, C_{1-3} alkyl eller C_{1-3} alkoksy- C_{1-3} alkyl;

30 R^{5a} og R^{5b} er hver uavhengig valgt fra H, C_{1-3} alkyl, eller R^{5a} og R^{5b} tas sammen for å danne en 3–6-leddet karbosyklisk eller heterosyklisk ring som er substituert med 0–2 av F, C_{1-3} alkyl eller C_{1-3} halogenalkyl, den heterosykliske ringen har 0–2 heteroatomer valgt fra N, O og S;

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eller R^5 er fraværende og R^{5a} og R^{5b} tas sammen for å danne en 3–6-leddet karbosyklisk eller heterosyklisk ring som er substituert med 0–1 av F, eller C_{1-3} alkyl, den heterosykliske ringen har 0–2 heteroatomer valgt fra N, O og S; R^g og R^h er uavhengig valgt fra H, C_{1-3} alkyl, C_{1-3} deuteroalkyl eller C_{3-6} sykloalkyl; alternativt forenes R^g og R^h , sammen med nitrogenet som de festes til, for å danne piperidinyl, morfolinyl, piperazinyl, pyrrolidinyl eller azetidinyll, alle disse er substituert med 0–3 R^i ;

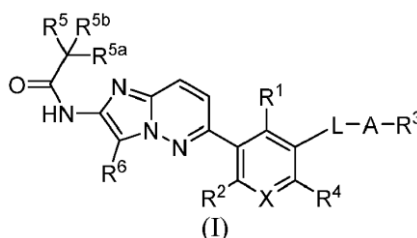
R^i er C_{1-3} alkyl, halogen eller C_{1-3} halogenalkyl;

R^i er halogen eller OH;

R^6 er H eller C_{1-3} alkyl;

X er N eller C- R^7 ; der R^7 er H, halogen, CN, C_{1-3} alkyl, C_{1-3} alkoksy, C_{1-3} halogenalkyl eller C_{1-3} halogenalkoksy; og n er 0, 1 eller 2.

2. Forbindelser som har formel (I), eller en stereoisomer, tautomer, salt eller solvat derav, hvori



R^1 er H, halogen, C_{1-3} alkyl, C_{1-3} halogenalkyl, C_{1-3} deuteroalkyl, C_{1-3} alkoksy, C_{1-3} halogenalkoksy, C_{1-3} alkoksy, C_{1-3} halogenalkoksy eller C_{1-3} deuteroalkoksy; R^2 er H, C_{1-3} alkyl, C_{1-3} alkoksy, C_{1-3} halogenalkyl, C_{1-3} halogenalkoksy, C_{1-3} deuteroalkyl, C_{1-3} deuteroalkoksy, halogen, NH_2 eller CN;

L er $C(O)NR^a$ eller $-NR^aC(O)-$;

alternativt er $-L-A-CH_2-NR^aC(O)-$;

R^a er uavhengig H, C_{1-4} alkyl eller C_{1-4} deuteroalkyl;

A er C_{1-4} alkyl substituert med 0–1 OH, C_{1-4} deuteroalkyl substituert med 0–1 OH, C_{3-6} sykloalkyl- C_{1-3} -alkyl-, C_{1-3} -alkyl- C_{3-6} sykloalkyl-;

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R^3 er fenyl, eller en 5- til 6-leddet heterosyklus som har 1–4 heteroatomer valgt fra N og O, hvori en hvilken som helst av fenyl- eller heteroarylgruppene er substituert med 0–3 R^{3a} ;

5 R^{3a} er halogen, C_{1-6} alkyl, C_{1-6} alkoksy, hydroksy- C_{1-6} alkoksy, C_{1-6} deuteroalkyl, C_{1-6} deuteroalkoksy, C_{1-6} halogenalkyl, C_{1-6} halogenalkoksy, C_{3-6} sykloalkyl, C_{3-6} halogensykloalkyl, C_{3-6} sykloalkoksy, C_{3-6} sykloalkyl- C_{1-3} alkoksy-, C_{3-6} sykloalkyl- C_{1-3} deuteroalkoksy-, C_{3-6} sykloalkyl- C_{1-3} halogenalkoksy-, C_{1-6} alkoksy- C_{1-3} alkyl-, C_{3-6} sykloalkoksy- C_{1-3} alkyl-, C_{1-4} alkyl- SO_2 -, C_{3-6} sykloalkyl- SO_2 -, C_{6-10} aryl-S-, NR^cR^dCO -, heterosyklus-, heterosyklus-O-, heterosyklus- CH_2 -,
10 hvori hvert heterosyklus er uavhengig en 4–6-leddet ring som har 1–2 heteroatomer valgt fra N og O, og hvori hvert alkyl, sykloalkyl eller heterosyklus er substituert med 0–2 R^b ;

R^b , ved hver forekomst, er uavhengig C_{1-3} alkyl, halogen, C=O eller C_{1-3} halogenalkyl;

15 R^c og R^d er uavhengig valgt fra H, C_{1-3} alkyl, C_{1-3} deuteroalkyl, C_{3-6} sykloalkyl, eller tatt sammen med N som de festes til for å danne en 4–6-leddet heterosyklisk ring, som har 0–1 ytterligere heteroatomer valgt fra N, O og S, og er substituert med 0–4 substituenten valgt fra deuterium eller halogen;

20 R^4 er H, Cl, F, Br, C_{1-4} alkyl, C_{1-4} alkoksy, C_{1-4} halogenalkyl, C_{1-4} deuteroalkyl, C_{1-4} deuteroalkoksy, syklopropyl eller NR^eR^f ;

R^e og R^f er uavhengig valgt fra H, C_{1-3} alkyl, C_{1-3} deuteroalkyl, C_{3-6} sykloalkyl, eller tatt sammen med N som de festes til for å danne en 4–6-leddet ring substituert med 0–4 substituenten valgt fra deuterium eller halogen;

25 R^5 er H, HO -, C_{1-3} alkyl- $C(O)O$ -, CN, C_{1-3} alkoksy, NR^gR^h -, $(OH)_2P(O)O$ - eller NH_2CHR^8CO - der R^8 er H, C_{1-3} alkyl eller C_{1-3} alkoksy- C_{1-3} alkyl;

R^{5a} og R^{5b} er hver uavhengig valgt fra H, C_{1-3} alkyl, eller R^{5a} og R^{5b} tas sammen for å danne en 3–6-leddet karbosyklisk eller heterosyklisk ring som er substituert med 0–1 av F, eller C_{1-3} alkyl, den heterosykliske ringen har 0–2 heteroatomer valgt fra N, O og S;

30 eller R^5 er fraværende og R^{5a} og R^{5b} tas sammen for å danne en 3–6-leddet karbosyklisk eller heterosyklisk ring som er substituert med 0–1 av F, eller C_{1-3} alkyl, den heterosykliske ringen har 0–2 heteroatomer valgt fra N, O og S; R^g og R^h er uavhengig valgt fra H, C_{1-3} alkyl, C_{1-3} deuteroalkyl eller C_{3-6} sykloalkyl;

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R^6 er H eller C_{1-3} alkyl;

X er N eller C- R^7 ; der R^7 er H, halogen, CN, C_{1-3} alkyl, C_{1-3} alkoksy,
 C_{1-3} halogenalkyl eller C_{1-3} halogenalkoksy.

5 **3.** Forbindelse ifølge kravene 1–2, eller en stereoisomer, tautomer, salt eller solvat derav, hvori
 R^3 er fenyl, eller pyridinyl, eller pyrrolyl, hvorav alle er substituert med 0–3 R^{3a} .

10 **4.** Forbindelse ifølge et hvilket som helst av kravene 1–3, eller en stereoisomer, tautomer, salt eller solvat derav, hvori
A er C_{1-4} alkyl substituert med 0–1 OH, C_{1-4} deuteroalkyl substituert med 0–1 OH.

15 **5.** Forbindelse ifølge et hvilket som helst av kravene 1–4, eller en stereoisomer, tautomer, salt eller solvat derav, hvori
 R^3 er fenyl, substituert med 0–3 R^{3a} .

20 **6.** Forbindelse ifølge et hvilket som helst av kravene 1–5, eller en stereoisomer, tautomer, salt eller solvat derav, hvori
 R^{3a} er halogen, C_{1-6} alkyl, C_{1-6} alkoksy eller NR^cR^dCO- .

25 **7.** Forbindelse ifølge et hvilket som helst av kravene 1–5, eller en stereoisomer, tautomer, salt eller solvat derav, hvori
 R^1 er H eller C_{1-4} alkyl;
 R^2 er H, C_{1-3} alkyl eller C_{1-3} alkoksy;
 R^4 er H, Cl, F eller C_{1-4} alkyl, C_{1-4} alkoksy.

30 **8.** Forbindelse ifølge et hvilket som helst av kravene 1–7, eller en stereoisomer, tautomer, salt eller solvat derav, hvori
A er $-CH_2-$, CD_2- , $-CH_2CH_2-$, $-CH(CH_3)-$, $-CH(CD_3)-$, $-CH_2CH_2CH(CH_3)-$,
 $-CH_2CH_2CH(OH)-$ eller $-CH_2$ -syklopropyl-.

9. Forbindelse ifølge et hvilket som helst av kravene 1–8, eller en stereoisomer, tautomer, salt eller solvat derav, hvori

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L er C(O)NH;

R⁶ er H;

X er N eller CR⁷; og

R⁷ er H eller halogen.

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10. Forbindelse ifølge et hvilket som helst av kravene 1–9, eller en stereoisomer, tautomer, salt eller solvat derav, hvori X er N.

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11. Forbindelse ifølge et hvilket som helst av kravene 1–9, eller en stereoisomer, tautomer, salt eller solvat derav, hvori X er CR⁷.

15

12. Forbindelse ifølge krav 1, eller salt derav, hvori forbindelsen er valgt fra:

N-[(5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-yl)metyl]-2-fluor-5-(trifluormetoksy)benzamid;

N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl](D₂)metyl}-5-[2-(2-hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metoksy-pyridin-3-karboksamid;

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2-metoksy-5-[2-(2-metoksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;

N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-2-metoksy-5-[2-(2-propanamidoimidazo[1,2-b]pyridazin-6-yl)]pyridin-3-karboksamid;

25

N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-2-metoksy-5-[2-(2-metylpropanamido)imidazo[1,2-b]pyridazin-6-yl]]pyridin-3-karboksamid;

5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksy-pyridin-3-karboksamid;

5-[2-(2-cyanoacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-2-metoksy-pyridin-3-karboksamid;

30

5-[2-(2-cyano-2,2-dimetylacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-2-metoksy-pyridin-3-karboksamid;

5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metylpyridin-3-karboksamid;

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- N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksy-5-[2-(2-metylpropanamido)imidazo[1,2-b]pyridazin-6-yl]pyridin-3-karboksamid;
 5 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksy-6-metyl-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksy-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 10 N-{[2-(syklopropylmetoksy)-3-fluorfenyl]metyl}-5-[2-(2-hidroksy-2-metylpropanamido)imidazo[1,2-b]pyridazin-6-yl]-2-metoksypyridin-3-karboksamid;
 N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-6-metylpyridin-3-karboksamid;
 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-(1-hidroksypropan-2-yl)oksy]fenyl}metyl}-2-metoksy-6-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-(trifluormetyl)pyridin-3-karboksamid;
 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{[2-(propan-2-yloksy)fenyl]metyl}pyridin-3-karboksamid;
 N-{[2-(syklopentyloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 25 N-{[2-(syklopropylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-[3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 30 2-fluor-N-(6-{3-[(3-fenylbutyl)karbamoyl]fenyl}imidazo[1,2-b]pyridazin-2-yl)pyridin-4-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-(3-fenylbutyl)pyridin-3-karboksamid;

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- 5-[2-(2-cyano-2,2-dimetylacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-[(2-{[2-(hydroksymetyl)fenyl]sulfanyl}fenyl)metyl]-2-metylpyridin-3-karboksamid;
- 5-[2-(2-cyano-2,2-dimetylacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metylpyridin-3-karboksamid;
- 5-[2-(2-cyano-2,2-dimetylacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
- 5-[2-(2-cyano-2,2-dimetylacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-2-metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2-(trifluormetyl)pyridin-3-karboksamid;
- N-{[2-(syklopropylmetoksy)-3,6-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(trifluormetyl)pyridin-3-karboksamid;
- 5-[2-(2-cyanoacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metoksy-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- 5-[2-(2-cyanoacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
- N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-5-[2-(2-hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metoksypyridin-3-karboksamid;
- N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-5-[2-(2-hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metoksypyridin-3-karboksamid;
- N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-5-[2-(2-hydroksy-2-metylpropanamido)imidazo[1,2-b]pyridazin-6-yl]-2-metoksypyridin-3-karboksamid;
- 5-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-N-(2-fluor-5-metoksybenzyl)-2,6-dimetyl nikotinamid;
- N-(2-fluor-5-(trifluormetoksy)benzyl)-5-(2-(2-hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl)-2,6-dimetyl nikotinamid;
- N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-5-[2-(2-hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metylpyridin-3-karboksamid;

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- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(2-fluor-5-metoksyfenyl)metyl]-2-(D₃)metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1S)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-(D₃)metoksypyridin-3-karboksamid;
- 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-6-(2,2,2-trifluoretoksy)fenyl)metyl]-2-(D₃)metoksypyridin-3-karboksamid;
- N-{[3,5-difluor-2-(oksan-3-yloksy)fenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- N-({3,5-difluor-2-[(3R)-oksolan-3-yloksy]fenyl)metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- 10 N-({3,5-difluor-2-[(3S)-oksolan-3-yloksy]fenyl)metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl](deutero)metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-(D₃)metoksypyridin-3-karboksamid;
- N-{[3,5-difluor-2-(oksetan-3-yloksy)fenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- N-({2-[syklopropyl(deutero)metoksy]-3,5-difluorfenyl)metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- 20 N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}-2-(D₃)metoksypyridin-3-karboksamid;
- 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}-2-(D₃)metoksypyridin-3-karboksamid;
- N-{[2-(syklopropylmetoksy)-3,4-difluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksy-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 30 N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D₃)metoksypyridin-3-karboksamid;

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- N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D3)metoksypyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(D3)metoksy-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-(D3)metoksypyridin-3-karboksamid;
 N-{[3,5-difluor-2-(oksan-3-yloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpýridin-3-karboksamid;
- 10 N-({3,5-difluor-2-[(3S)-oksolan-3-yloksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpýridin-3-karboksamid;
 N-({3,5-difluor-2-[(3R)-oksolan-3-yloksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpýridin-3-karboksamid;
 N-({3,5-difluor-2-[(2-metyloksan-4-yl)oksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpýridin-3-karboksamid;
- 15 N-[(2-{[(2R,6S)-2,6-dimetyloksan-4-yl]oksy}-3-fluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpýridin-3-karboksamid;
 N-({2-[(2,6-dimetyloksan-4-yl)oksy]-3,5-difluorfenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpýridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetyl-N-{[3-(2,2,2-trifluoretoksy)pyridin-2-yl]metyl}pyridin-3-karboksamid;
 N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl](deutero)metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpýridin-3-karboksamid;
- 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl](2,2,2-deutero)etyl]-2,6-dimetylpýridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetyl-N-{[2-(2,2,2-trifluoretoksy)fenyl]metyl}pyridin-3-karboksamid;
- 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl]etyl]-2,6-dimetylpýridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl](2,2,2-deutero)etyl]-2,6-dimetylpýridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2,6-dimetylpýridin-3-karboksamid;

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- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[5-fluor-2-(2,2,2-trifluoretoksy)fenyl]metyl}-2,6-dimetylpyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetyl-N-{[3-(2,2,2-trifluoretoksy)fenyl]metyl}pyridin-3-karboksamid;
- 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetyl-N-{[3-(trifluormetyl)fenyl](deutero)metyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl](deutero)metyl}-2,6-dimetylpyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl](deutero)metyl}-2,6-dimetylpyridin-3-karboksamid;
- 10 N-{[3,5-difluor-2-(oksetan-3-yloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[3-fluor-5-(trifluormetoksy)fenyl]metyl}-2,6-dimetylpyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2,6-dimetylpyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2,6-dimetylpyridin-3-karboksamid;
- 20 N-[(3S)-3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- N-{[2-(syklopropylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- 25 N-{[2-(syklopentylmetoksy)pyridin-3-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- N-{[2-(syklopentylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- N-{[2-(syklobutylmetoksy)pyridin-3-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- 30 N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;

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- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetyl-N-{[3-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetyl-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5 N-{[2-(syklopentylmetoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
 N-({3,5-difluor-2-[(3S)-oksolan-3-yloksy]fenyl}metyl)-5-[2-(2-hidroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2,6-dimetylpyridin-3-karboksamid;
 10 N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl]etyl]-5-[2-(2-hidroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2,6-dimetylpyridin-3-karboksamid;
 N-{[2-fluor-5-(trifluormetyl)fenyl](deutero)metyl}-5-[2-(2-hidroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2,6-dimetylpyridin-3-karboksamid;
 15 N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-5-[2-(2-hidroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2,6-dimetylpyridin-3-karboksamid;
 N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-5-[2-(2-hidroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2,6-dimetylpyridin-3-karboksamid;
 20 N-({3,5-difluor-2-[(2-metyloksan-4-yl)oksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-{[2-(syklobutylmetoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 25 N-({3,5-difluor-2-[(3S)-oksolan-3-yloksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-{[3,5-difluor-2-(oksan-3-yloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(2-fluor-5-metoksyfenyl)metyl]-2-metoksypyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[3-(2,2,2-trifluoretoksy)pyridin-2-yl]metyl}pyridin-3-karboksamid;

- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-6-(2,2,2-trifluoretoksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
 N-({2-[(2,6-dimetyloksan-4-yl)oksy]-3,5-difluorfenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-[(1R)-1-[2-(trifluormetyl)fenyl]etyl]pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[5-fluor-2-(2,2,2-trifluoretoksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
- 10 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1S)-1-[2-fluor-5-(trifluormetyl)fenyl](2,2,2-deutero)etyl]-2-metoksypyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl](2,2,2-deutero)etyl]-2-metoksypyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[2-(2,2,2-trifluoretoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl](2,2,2-deutero)etyl]-2-metoksypyridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[3-(trifluormetyl)fenyl](deutero)metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl](deutero)metyl}-2-metoksypyridin-3-karboksamid;
- 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-[(1R)-1-[3-(trifluormetoksy)fenyl](2,2,2-deutero)etyl]pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-({2-[(morfolin-4-yl)metyl]fenyl}metyl)pyridin-3-karboksamid;
- 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-({2-[(propan-2-yloksy)metyl]fenyl}metyl)pyridin-3-karboksamid;
 N-{[3,5-difluor-2-(oksetan-3-yloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-{[3,5-difluor-2-(2-metylpropoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[2-(2-metylpropoksy)fenyl]metyl}pyridin-3-karboksamid;

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- N-[(2-syklopropoksy-3,5-difluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[4-fluor-2-(trifluormetoksy)fenyl)metyl]-2-metoksypyridin-3-karboksamid;
- N-({2-[syklopropyl(deutero)metoksy]-3,5-difluorfenyl)metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 10 N-{1-[2-(syklopropylmetoksy)-6-fluorfenyl]etyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{1-[3-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- N-{1-[2-(syklopropylmetoksy)-6-fluorfenyl]etyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{1-[3-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[3-(trifluormetoksy)fenyl)metyl}pyridin-3-karboksamid;
- N-{[2-(syklopropylmetoksy)-3,6-difluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-6-(oksan-4-yloksy)fenyl)metyl]-2-metoksypyridin-3-karboksamid;
- N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 25 N-{1-[2-(syklopropylmetoksy)-3,5-difluorfenyl]etyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-{[2-(1-syklopropyletoksy)-3,4-difluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-{[2-(1-syklopropyletoksy)-3,4-difluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 30 N-{1-[2-(syklopropylmetoksy)-3,5-difluorfenyl]etyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;

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- N-{[2-(1-syklopropyletoksy)-3-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-{[2-(1-syklopropyletoksy)-3-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5 N-{[3-(1-syklopropyletoksy)pyridin-2-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[3-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
- 10 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- N-{[3-(syklopropylmetoksy)-5-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 15 N-[(3,6-difluor-2-metoksyfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-{[3-(syklopropylmetoksy)-4-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-metyl-N-{[3-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- 20 N-{[2-(1-syklopropyletoksy)-3-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl](deutero)metyl}-2-metoksypyridin-3-karboksamid;
- 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
- N-{[2-klor-5-(trifluormetyl)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-{[2-(1-syklopropyletoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 30 N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;

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- N-{[2-(syklopropylmetoksy)-4,6-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-{[2-(syklopropylmetoksy)-3-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[4-fluor-2-(oksan-4-yloksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
 5-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-N-((3,5-difluor-2-((tetrahydro-2H-pyran-4-yl)oksy)fenyl)metyl-d2)-2-metoksynikotinamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
 10 N-{[2-(syklobutylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-{[2-(syklopentyloksy)-6-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 N-{[2-(syklopropan-sulfonyl)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-{[2-(syklopentyloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[2-(1H-pyrrol-1-yl)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[(1S,2S)-2-(4-fluorfenyl)syklopropyl]metyl}-2-metoksypyridin-3-karboksamid;
 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[2-(morfolin-4-yl)fenyl]metyl}pyridin-3-karboksamid;
 N-{[3-(syklopentyloksy)pyridin-2-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-{[2-(syklopentylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[2-(propan-2-yloksy)fenyl]metyl}pyridin-3-karboksamid;

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- N-{[2-(syklopentyloksy)-5-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-pyridin-3-karboksamid;
- N-({2-[(2,6-dimetyloksan-4-yl)oksy]-3,5-difluorfenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- 5 N-[(2-{[(2R,6S)-2,6-dimetyloksan-4-yl]oksy}-3-fluorfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- 10 N-({3,5-difluor-2-[(3R)-oksolan-3-yloksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- N-({3,5-difluor-2-(oksan-3-yloksy)fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- 15 N-({3,5-difluor-2-[(3S)-oksolan-3-yloksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- N-({3,5-difluor-2-[(2-metyloksan-4-yl)oksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-6-(2,2,2-trifluoretoksy)fenyl]metyl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- N-({2-[syklopropyl(deutero)metoksy]-3,5-difluorfenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl](deutero)metyl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- N-({2-(syklopropylmetoksy)-3,4-difluorfenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
- 30 N-({2-(syklopropylmetoksy)-3,5-difluorfenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;

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- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-(deutero)metoksy-6-metyl-N-
 {[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-
 (trifluormetoksy)fenyl]metyl}-2-(deutero)metoksy-6-metylpyridin-3-
 5 karboksamid;
 N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-
 b]pyridazin-6-yl}-2-(deutero)metoksy-6-metylpyridin-3-karboksamid;
 N-[(1S)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-5-[2-(2-
 hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metylpyridin-3-
 10 karboksamid;
 N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl]etyl]-5-[2-(2-
 hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metylpyridin-3-
 karboksamid;
 N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-5-[2-(2-
 15 hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metylpyridin-3-
 karboksamid;
 N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl](deutero)metyl}-5-[2-(2-
 hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metylpyridin-3-
 karboksamid;
 20 N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-5-[2-(2-
 hydroksyacetamido)imidazo[1,2-b]pyridazin-6-yl]-2-metylpyridin-3-
 karboksamid;
 N-{[3,5-difluor-2-(oksan-3-yloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 25 N-({3,5-difluor-2-[(3S)-oksolan-3-yloksy]fenyl}metyl)-5-{2-
 acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N-({3,5-difluor-2-[(2-metyloksan-4-yl)oksy]fenyl}metyl)-5-{2-
 acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N-({2-[(2,6-dimetyloksan-4-yl)oksy]-3,5-difluorfenyl}metyl)-5-{2-
 30 acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-6-(2,2,2-
 trifluoretoksy)fenyl]metyl}-2-metylpyridin-3-karboksamid;

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- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{[4-(trifluormetyl)pyridin-2-yl]metyl}pyridin-3-karboksamid;
 N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl](deutero)metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
- 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{[2-(2,2,2-trifluoretoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{[3-(2,2,2-trifluoretoksy)fenyl]metyl}pyridin-3-karboksamid;
- 10 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[5-fluor-2-(2,2,2-trifluoretoksy)fenyl]metyl}-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1S)-1-[2-fluor-5-(trifluormetyl)fenyl](2,2,2-deutero)etyl]-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl](2,2,2-deutero)etyl]-2-metylpyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1S)-1-[2-fluor-5-(trifluormetoksy)fenyl](2,2,2-deutero)etyl]-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl](2,2,2-deutero)etyl]-2-metylpyridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl](deutero)metyl}-2-metylpyridin-3-karboksamid;
 N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
- 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}-2-metylpyridin-3-karboksamid;
- 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2-metylpyridin-3-karboksamid;

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- 5- $\{2\text{-acetamidoimidazo}[1,2\text{-}b]\text{pyridazin-6-yl}\}$ -N- $\{[3\text{-fluor-5-}$
 (trifluormetoksy)fenyl]metyl}-2-metylpyridin-3-karboksamid;
 5- $\{2\text{-acetamidoimidazo}[1,2\text{-}b]\text{pyridazin-6-yl}\}$ -N- $\{[2\text{-fluor-5-}$
 (trifluormetoksy)fenyl](deutero)metyl}-2-metylpyridin-3-karboksamid;
 5 N- $\{[2\text{-(syklopropylmetoksy)-3,4-difluorfenyl}]metyl\}$ -5- $\{2\text{-}$
 acetamidoimidazo $[1,2\text{-}b]\text{pyridazin-6-yl}\}$ -2-metylpyridin-3-karboksamid;
 N- $\{[2\text{-(syklobutylmetoksy)-3,5-difluorfenyl}]metyl\}$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N- $[(3R)\text{-3-(4-klorfenyl)-3-hydroksypropyl}]$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 10 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N- $\{[2\text{-(syklopropylmetoksy)-3-fluorfenyl}]metyl\}$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 5- $\{2\text{-acetamidoimidazo}[1,2\text{-}b]\text{pyridazin-6-yl}\}$ -N- $\{[2\text{-fluor-5-}$
 (trifluormetoksy)fenyl]metyl}-2-metylpyridin-3-karboksamid;
 15 N- $\{[2\text{-(syklopropylmetoksy)-3,5-difluorfenyl}]metyl\}$ -5- $\{2\text{-}$
 acetamidoimidazo $[1,2\text{-}b]\text{pyridazin-6-yl}\}$ -2-metylpyridin-3-karboksamid;
 N- $\{[5\text{-(syklopropylmetoksy)-2-fluorfenyl}]metyl\}$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N- $[(3S)\text{-3-(4-klorfenyl)-3-hydroksypropyl}]$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 20 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N- $\{[2\text{-(syklopentylmetoksy)pyridin-3-yl}]metyl\}$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N- $\{[2\text{-(syklopentylmetoksy)-5-fluorfenyl}]metyl\}$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 25 N- $\{[2\text{-(syklobutylmetoksy)-6-fluorfenyl}]metyl\}$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 5- $\{2\text{-acetamidoimidazo}[1,2\text{-}b]\text{pyridazin-6-yl}\}$ -2-metyl-N- $\{[2\text{-}$
 (trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5- $\{2\text{-acetamidoimidazo}[1,2\text{-}b]\text{pyridazin-6-yl}\}$ -2-metyl-N- $\{[3\text{-}$
 30 (trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 N- $\{[2\text{-(syklopentylmetoksy)-5-fluorfenyl}]metyl\}$ -5- $\{2\text{-acetamidoimidazo}[1,2\text{-}$
 b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;

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- N-{[2-(syklopentyloksy)-6-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{[2-(oksolan-3-yloksy)fenyl]metyl}pyridin-3-karboksamid;
- 5 N-{[2-(syklopentyloksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 N-{[2-(syklopropylmetoksy)-6-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
- 10 N-{[2-(syklopropylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1S)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-6-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl](2,2,2-deutero)etyl]-6-metylpyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl](deutero)metyl}-6-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-6-metyl-N-(3-fenylbutyl)pyridin-3-karboksamid;
- 20 N-{[2-(syklopropylmetoksy)-3-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-6-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-6-metyl-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-6-metylpyridin-3-karboksamid;
- 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]pyridin-3-karboksamid;
 N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-(3-fenylbutyl)pyridin-3-karboksamid;

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- N-{[2-(syklopropylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-{[2-(syklopentyloksy)-6-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 5 N-{[3-(syklopentyloksy)pyridin-2-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-{[2-(syklopentyloksy)-5-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-({2-[syklopropyl(deutero)metoksy]-3,5-difluorfenyl}metyl)-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 10 N-{[2-fluor-5-(trifluormetoksy)fenyl](deutero)metyl}-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 15 N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl]metyl}-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 20 2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 N-{[2-(syklopropylmetoksy)-3,4-difluorfenyl]metyl}-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 25 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-2-metyl-N-{[3-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2-metylpyridin-3-karboksamid;
 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metylpyridin-3-karboksamid;
 30 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2-metoksy-5-{2-propanamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;

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- 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-N-{[4-fluor-3-(trifluormetoksy)fenyl]metyl}-2-metoksypyridin-3-karboksamid;
 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-(3-fenylbutyl)pyridin-3-karboksamid;
- 5 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[3-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- 10 N-({2-[syklopropyl(deutero)metoksy]-3,5-difluorfenyl}metyl)-5-{2-acetamido-3-metylimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
 N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-2-metoksy-5-[2-(2-metoksyacetamido)imidazo[1,2-b]pyridazin-6-yl]pyridin-3-karboksamid;
 N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-2-metoksy-5-[2-(2-metoksyacetamido)imidazo[1,2-b]pyridazin-6-yl]pyridin-3-karboksamid;
- 15 N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksy-5-[2-(2-metoksyacetamido)imidazo[1,2-b]pyridazin-6-yl]pyridin-3-karboksamid;
 2-metoksy-5-[2-(2-metylpropanamido)imidazo[1,2-b]pyridazin-6-yl]-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
 N-{[2-(syklopropylmetoksy)-3,4-difluorfenyl]metyl}-2-metoksy-5-[2-(2-metylpropanamido)imidazo[1,2-b]pyridazin-6-yl]pyridin-3-karboksamid;
- 20 N-{[3,5-difluor-2-(oksan-4-yloksy)fenyl]metyl}-2-metoksy-5-[2-(2-metylpropanamido)imidazo[1,2-b]pyridazin-6-yl]pyridin-3-karboksamid;
 2-klor-N-({2-[syklopropyl(deutero)metoksy]-3,5-difluorfenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- 25 2-klor-N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 30 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}pyridin-3-karboksamid;
 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}pyridin-3-karboksamid;

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- 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[3-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- 5 2-klor-N-{[2-(1-syklobutyletoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- 2-klor-N-{[2-klor-5-(trifluormetyl)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- 10 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetyl)fenyl]etyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetoksy)fenyl]etyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[2-fluor-5-(trifluormetoksy)fenyl]etyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[3-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N,6-dimetyl-N-{[3-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl](deutero)metyl}-2-metoksy-6-metylpyridin-3-
- 25 karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-N,6-dimetyl-N-{[2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- N-{[2-(syklopropylmetoksy)-4,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-
- 30 karboksamid;
- N-[(3,6-difluor-2-metoksyfenyl)metyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;

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- N-{[2-(syklopropylmetoksy)-3,4-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 5 N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl](deutero)metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(syklobutylmetoksy)-3-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 10 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{1-[3-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{1-[2-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{1-[3-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[3-fluor-5-(trifluormetyl)fenyl]metyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(syklobutylmetoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{[2-(trifluormetoksy)fenyl](deutero)metyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 25 N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(syklopropylmetoksy)-4,6-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 30 N-{[2-(syklopropylmetoksy)-3-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;

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- N-{[2-(syklopropylmetoksy)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 5 N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(1-syklopentyletoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(1-syklopentyletoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 10 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{2-[3-(trifluormetoksy)fenyl]etyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{[3-(trifluormetyl)fenyl]metyl}pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{[2-(oksolan-3-yloksy)fenyl]metyl}pyridin-3-karboksamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{[2-(oksolan-3-yloksy)fenyl]metyl}pyridin-3-karboksamid;
- N-{[2-(syklopentylmetoksy)-4,6-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-
- 20 karboksamid;
- N-{[3-(syklopropylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{2-[(4,4-difluorsykloheksyl)metoksy]fenyl}metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-
- 25 karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[3-(syklopentylmetoksy)pyridin-2-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 30 N-{[2-(syklopentylmetoksy)pyridin-3-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(syklobutylmetoksy)pyridin-3-yl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;

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- N-{[2-(syklopentylmetoksy)-5-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(syklopentylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 5 N-{[2-(syklopropylmetoksy)-4-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- N-{[2-(syklopropylmetoksy)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metylpyridin-3-karboksamid;
- 10 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksy-6-metyl-N-{[3-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- 2-((6-(5-((2-fluor-5-(trifluormetoksy)benzyl)karbamoyl)-2,6-dimetylpyridin-3-yl)imidazo[1,2-b]pyridazin-2-yl)amino)-2-oksoetyldihydrogenfosfat;
- 6-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[5-fluor-2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- 15 6-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[5-fluor-2-(trifluormetoksy)fenyl]metyl}pyridin-3-karboksamid;
- N-{[2-(3,3-difluorpyrrolidin-1-karbonyl)-5-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- N-{[2-(3,3-difluorpyrrolidin-1-karbonyl)-3,5-difluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metoksypyridin-3-karboksamid;
- 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-6-(2,2,2-trifluoretoksy)fenyl]metyl}-2,6-dimetylpyridin-3-karboksamid;
- N-{[5-(syklopropylmetoksy)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-dimetylpyridin-3-karboksamid;
- 25 ({6-[5-({[2-fluor-5-(trifluormetoksy)fenyl]metyl}karbamoyl)-2,6-dimetylpyridin-3-yl]imidazo[1,2-b]pyridazin-2-yl}karbamoyl)metylacetat;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-etyl-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]pyridin-3-karboksamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-etyl-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}pyridin-3-karboksamid;
- 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-N,2-dimetylpyridin-3-karboksamid;

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- N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl]etyl]-2-metyl-5-(2-{2-[4-(trifluormetyl)piperidin-1-yl]acetamido}imidazo[1,2-b]pyridazin-6-yl)pyridin-3-karboksamid;
- 5 N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl]etyl]-2-metyl-5-{2-[2-(4-metylpiperazin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl]etyl]-2-metyl-5-{2-[2-(pyrrolidin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- 10 5-{2-[2-(4,4-difluorpiperidin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metylpyridin-3-karboksamid;
- 5-{2-[2-(3,3-difluorazetidin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metylpyridin-3-karboksamid;
- 15 N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metyl-5-{2-[2-(4-metylpiperazin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metyl-5-{2-[2-(morfolin-4-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- 5-{2-[2-(dimetylamino)acetamido]imidazo[1,2-b]pyridazin-6-yl}-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metylpyridin-3-karboksamid;
- 20 N-((R)-1-(2-fluor-5-(trifluormetoksy)fenyl)etyl)-5-(2-((S)-2-hidroksypropanamido)imidazo[1,2-b]pyridazin-6-yl)-2-metyl nikotinamid;
- N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metyl-5-{2-[2-(metylamino)acetamido]imidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
- 5-[2-(2-aminoacetamido)imidazo[1,2-b]pyridazin-6-yl]-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metylpyridin-3-karboksamid;
- 25 {[6-(5-{[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]karbamoyl}-6-metylpyridin-3-yl)imidazo[1,2-b]pyridazin-2-yl]karbamoyl}metylacetat;
- N-[(3R)-3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-[2-(4,4-difluorpiperidin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
- 30 N-[(3R)-3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-[2-(3,3-difluorazetidin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
- N-[(3R)-3-(4-klorfenyl)-3-hidroksypropyl]-2-metyl-5-{2-[2-(morfolin-4-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;

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- N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-2-metyl-5-{2-[2-(morfolin-4-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}pyridin-3-karboksamid;
 N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-5-{2-[2-(dimetylamino)acetamido]imidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 5 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[1-(4-fluorfenyl)etyl]-1H-pyrazol-4-yl}-2-metylpyridin-3-karboksamid;
 N-{1-[(4-klorfenyl)metyl]-1H-imidazol-4-yl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylpyridin-3-karboksamid;
 10 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{1-[(4-fluorfenyl)metyl]-1H-imidazol-4-yl}-2-metylpyridin-3-karboksamid;
 N-(1-benzyl-1H-imidazol-4-yl)-5-12-acetamidoimidazo[1,2-b]pyridazin-6-yl}1-2-metylpyridin-3-karboksamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(1-metyl-1H-pyrazol-4-yl)fenyl]metyl}-2-metylpyridin-3-karboksamid;
 15 N-[6-(5-{3-[(4-fluorfenyl)(hydroksy)metyl]piperidin-1-karbonyl}-6-metylpyridin-3-yl)imidazo[1,2-b]pyridazin-2-yl]acetamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-[3-(4-fluorfenyl)-2-hydroksy-2-metylpropyl]-2-metylpyridin-3-karboksamid;
 20 N-[6-(5-{3-[(4-fluorfenyl)metyl]-3-hydroksypiperidin-1-karbonyl}-6-metylpyridin-3-yl)imidazo[1,2-b]pyridazin-2-yl]acetamid;
 5-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-3-fluor-N-(2-fluor-5-(1-metyl-1H-pyrazol-4-yl)benzyl)-2-metylbenzamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-3-fluor-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metylbenzamid;
 25 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-3-fluor-N-[(1S)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-2-metylbenzamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-3-fluor-N-{[2-fluor-3-(trifluormetoksy)fenyl]metyl}-2-metylbenzamid;
 30 N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-5-{2-[2-(dimetylamino)acetamido]imidazo[1,2-b]pyridazin-6-yl}-3-fluor-2-metylbenzamid;

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- N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-3-fluor-2-metyl-5-{2-[2-(metylamino)acetamido]imidazo[1,2-b]pyridazin-6-yl}benzamid;
 5- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-3-fluor-2-metyl-N-[(2-fenoksyfenyl)metyl]benzamid;
- 5 N-{[2-(3,3-difluorpyrrolidin-1-karbonyl)-6-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-3-fluor-2-metylbenzamid;
 5- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,3-difluor-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}benzamid;
- 10 5- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,3-difluor-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]benzamid;
 3- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,4,5-trifluor-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}benzamid;
- 15 3- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,4,5-trifluor-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}benzamid;
- 15 N-[(3R)-3-(4-klorfenyl)-3-hydroksypropyl]-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-5-fluorbenzamid;
 5- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-3-fluor-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksybenzamid;
- 20 3- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-5-fluor-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-4-metylbenzamid;
- N-[(3R)-3-(4-klorfenyl)-3-hydroksypropyl]-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-5-fluor-4-metylbenzamid;
- N-[(3R)-3-(4-klorfenyl)-3-hydroksypropyl]-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-6-metoksybenzamid;
- 25 3- {2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-N-[(1S)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]-6-metoksybenzamid;
- N-{[2-(3,3-difluorpyrrolidin-1-karbonyl)-5-fluorfenyl]metyl}-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-6-metoksybenzamid;
- 30 N-{[2-(syklopropylmetoksy)fenyl]metyl}-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-6-metoksybenzamid;
- (R)-3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2-fluor-N-(1-(2-fluor-5-(trifluormetoksy)fenyl)etyl-2,2,2-d₃)-6-metoksybenzamid;

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- 3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-difluor-N-[(1S)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]benzamid;
- (R)-3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2,6-difluor-N-(1-(2-fluor-5-(trifluormetoksy)fenyl)etyl-2,2,2-d₃)benzamid;
- 5 N-{[2-(4,4-difluorpiperidin-1-karbonyl)-5-fluorfenyl]metyl}-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,6-difluorbenzamid;
- N-[(3R)-3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,4-dimetylbenzamid;
- 10 N-[(3S)-3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,4-dimetylbenzamid;
- N-{[3-klor-2-fluor-5-(trifluormetyl)fenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,4-dimetylbenzamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetyl)fenyl]metyl}-2-(trifluormetyl)benzamid;
- 15 2-klor-N-[(3R)-3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}benzamid;
- 2-klor-N-{[2-(3,3-difluorpyrrolidin-1-karbonyl)-5-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}benzamid;
- 6-klor-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]benzamid;
- 20 6-klor-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-N-{[2-fluor-5-(1-metyl-1H-pyrazol-4-yl)fenyl]metyl}benzamid;
- 6-klor-N-[(3S)-3-(4-klorfenyl)-3-hidroksypropyl]-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluorbenzamid;
- 25 6-klor-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-N-{[4-(trifluormetoksy)fenyl]metyl}benzamid;
- 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-4-fluor-N-[(1R)-1-[2-fluor-5-(trifluormetoksy)fenyl]etyl]benzamid;
- 2-klor-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-4-metylbenzamid;
- 30 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metylbenzamid;

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- (S)-N-(2-fluor-5-(trifluormetoksy)benzyl)-5-(2-(2-hydroksypropanamido)imidazo[1,2-b]pyridazin-6-yl)-2-metylbenzamid;
 (R)-5-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-N-(1-(2-fluor-5-(trifluormetoksy)fenyl)etyl)-2-metylbenzamid;
- 5 N-[(3R)-3-(4-klorfenyl)-3-hydroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylbenzamid;
 N-[(3S)-3-(4-klorfenyl)-3-hydroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylbenzamid;
- 10 N-(1-benzyl-1H-pyrazol-4-yl)-5-f2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylbenzamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-(2-hydroksy-3-fenoksypropyl)-2-metylbenzamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[(1S,2S)-2-(4-fluorfenyl)syklopropyl]metyl}-2-metylbenzamid;
- 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-6-(1-metyl-1H-pyrazol-4-yl)fenyl]metyl}-2-metylbenzamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[5-fluor-2-(1-metyl-1H-pyrazol-4-yl)fenyl]metyl}-2-metylbenzamid;
- 20 N-{[5-(3,3-difluorazetidin-1-karbonyl)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylbenzamid;
 N-{[2-(3,3-difluorpyrrolidin-1-karbonyl)-4-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylbenzamid;
- 25 N-{[5-(3,3-dimetylpyrrolidin-1-karbonyl)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylbenzamid;
 N-(3,5-difluor-2-[(3S)-3-hydroksypyrrolidin-1-karbonyl]fenyl)metyl)-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-metylbenzamid;
- 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[5-fluor-2-(piperidin-1-karbonyl)fenyl]metyl}-2-metylbenzamid;
- 30 N-{[5-(1-syklopropyl-1H-pyrazol-4-yl)-2-fluorfenyl]metyl}-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-6-metylbenzamid;
 N-{[2-(1-syklopropyl-1H-pyrazol-4-yl)-5-fluorfenyl]metyl}-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-6-metylbenzamid;

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- N-{[2-(3,3-difluorpyrrolidin-1-karbonyl)-3,4-difluorfenyl]metyl}-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-6-metylbenzamid;
 (R)-3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2-fluor-N-(1-(2-fluor-5-(trifluormetoksy)fenyl)etyl-2,2,2-d3)-6-metylbenzamid;
 5 (R)-3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2-fluor-N-(1-(2-fluor-5-(trifluormetyl)fenyl)etyl-2,2,2-d3)-6-metylbenzamid;
 N-[(3,5-difluor-2-metoksyfenyl)metyl]-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-6-metylbenzamid;
 N-[(3R)-3-(4-klorfenyl)-3-hidroksypropyl]-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-4-fluor-2-metylbenzamid;
 10 N-{[5-(2,2-dimetylpyrrolidin-1-karbonyl)-2-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-4-fluor-2-metylbenzamid;
 5-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-N-(2-fluor-5-(trifluormetoksy)benzyl)-2-(metoksy-d3)-4-metylbenzamid;
 15 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksybenzamid;
 N-{[2-(2,2-dimetylpyrrolidin-1-karbonyl)-5-fluorfenyl]metyl}-5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-4-fluor-2-metoksybenzamid;
 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-4-fluor-N-[(2-fluor-6-metoksyfenyl)metyl]-2-metoksybenzamid;
 20 5-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-2-metoksy-4-metylbenzamid;
 N-(2-fluor-5-(trifluormetoksy)benzyl)-5-(2-(2-hidroksyacetamido)imidazo[1,2-b]pyridazin-6-yl)-2-metoksy-4-metylbenzamid;
 25 3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2,4-difluor-N-[(1R)-1-[2-fluor-5-(trifluormetyl)fenyl]etyl]benzamid;
 3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-2-fluor-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}benzamid;
 3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-N-(5-(2,2-dimetylazetid-1-karbonyl)-2-fluorbenzyl)-2-fluorbenzamid;
 30 3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2-fluor-N-((2-fluor-5-(trifluormetoksy)fenyl)metyl-d2)benzamid;

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- 3-{2-[2-(4,4-difluorpiperidin-1-yl)acetamido]imidazo[1,2-b]pyridazin-6-yl}-2-fluor-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}benzamid;
 N-[(3R)-3-(4-klorfenyl)-3-hydroksypropyl]-2-fluor-3-(2-{2-[4-(trifluormetyl)piperidin-1-yl]acetamido}imidazo[1,2-b]pyridazin-6-yl)benzamid;
 5 (S)-3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2-fluor-N-(1-(2-fluor-5-(trifluormetoksy)fenyl)etyl-2,2,2-d₃)-4-metylbenzamid; (429)
 3-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2-fluor-N-((2-fluor-5-(trifluormetoksy)fenyl)metyl-d₂)-4-metylbenzamid;
 4-klor-3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}benzamid;
 10 3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-4-fluor-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}benzamid;
 3-{2-acetamidoimidazo[1,2-b]pyridazin-6-yl}-N-{[2-fluor-5-(trifluormetoksy)fenyl]metyl}-4-metylbenzamid; og
 15 (R)-(((5-(2-acetamidoimidazo[1,2-b]pyridazin-6-yl)-2-metyl nikotinoyl)(1-(2-fluor-5-(trifluormetoksy)fenyl)etyl)karbamoyl)oksy)metyl-3-metoksy-4-(fosfonooksy)benzoat.
- 13.** Farmasøytisk sammensetning omfattende én eller flere forbindelser ifølge et
 20 hvilket som helst av kravene 1–12, eller en stereoisomer, tautomer, farmasøytisk akseptabelt salt derav, eller solvat derav, og en farmasøytisk akseptabel bærer.
- 14.** Forbindelse ifølge et hvilket som helst av kravene 1–12, eller en
 25 stereoisomer, tautomer, farmasøytisk akseptabelt salt eller solvat derav, for anvendelse i terapi.
- 15.** Forbindelse ifølge et hvilket som helst av kravene 1–12, eller en
 30 stereoisomer, tautomer, farmasøytisk akseptabelt salt eller solvat derav, for anvendelse i behandlingen av en sykdom valgt fra inflammatorisk tarmsykdom, ulcerøs kolitt, Crohns sykdom, psoriasis, revmatoid artritt (RA), og hjertesvikt.