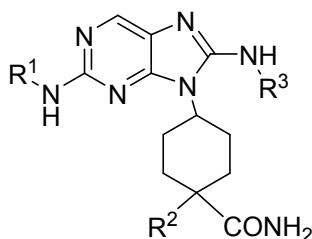


REIVINDICACIONES

1. Un compuesto de la fórmula (I):



(I)

o una sal, tautómero, estereoisómero o enantiómero farmacéuticamente aceptable del mismo,

caracterizado porque:

R^1 es alquilo de C_{1-8} sustituido o no sustituido, cicloalquilo sustituido o no sustituido, cicloalquilalquilo sustituido o no sustituido, o heterociclilo no aromático sustituido o no sustituido;

R^2 es H o alquilo de C_{1-3} sustituido o no sustituido;

R^3 es fenilo, sustituido con uno o más halógenos, opcional y adicionalmente sustituido con uno o más sustituyentes independientemente seleccionados de alquilo de C_{1-3} sustituido o no sustituido, CN, y $-OR'$, en donde cada R' es independientemente alquilo de C_{1-3} sustituido o no sustituido;

en donde cuando un grupo alquilo está sustituido, está sustituido con un sustituyente seleccionado del grupo que consiste de cloro; yodo; bromo; flúor; alquilo; hidroxilo; alcoxi; alcoxialquilo; amino; alquilamino; carboxi; nitro; ciano; tiol; tioéter; imina; imida; amidina; guanidina; enamina; aminocarbonilo; acilamino; fosfonato; fosfina; tiocarbonilo; sulfinilo; sulfona; sulfonamida; acilo; éster; urea; uretano; oxima; hidroxil amina; alcoxiamina; ariloxiamina; aralcoxiamina; N-óxido; hidracina; hidrazida; hidrazona; azida; isocianato; isotiocianato; cianato; tiocianato; $B(OH)_2$; y $O(\text{alquil})\text{aminocarbonilo}$;

en donde cuando un grupo, otro que un grupo alquilo está sustituido, está sustituido con un sustituyente seleccionado del grupo que consiste de cloro; yodo; bromo; flúor; alquilo; hidroxilo; alcoxi; alcoxialquilo; amino; alquilamino; carboxi; nitro; ciano; tiol; tioéter; imina; imida; amidina; guanidina; enamina; aminocarbonilo; acilamino; fosfonato; fosfina; tiocarbonilo; sulfinilo; sulfona; sulfonamida; acilo; éster; urea; uretano; oxima; hidroxil amina; alcoxiamina; ariloxiamina; aralcoxiamina; N-óxido; hidracina; hidrazida; hidrazona; azida; isocianato; isotiocianato; cianato; tiocianato; oxo; $B(OH)_2$; $O(\text{alquil})\text{aminocarbonilo}$; cicloalquilo, el cual puede ser monocíclico o policíclico fusionado o no fusionado; arilo o heteroarilo monocíclico o policíclico fusionado o no fusionado; ariloxi; aralquiloxi; heterociclíoxi y heterociclilalcoxi; y

el compuesto no es:

4-[2-[(1-metiletil)amino]-8-[(2,4,6-trifluorofenil)amino]-9H-purin-9-il]-cis-ciclohexanocarboxamida, o

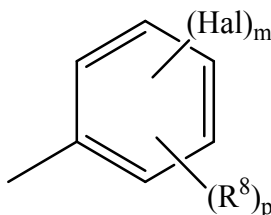
4-[8-[(2,4-difluorofenil)amino]-2-[(trans-4-hidroxiciclohexil)amino]-9H-purin-9-il]-cis-ciclohexanocarboxamida.

2. El compuesto de la reivindicación 1, caracterizado porque R^1 es alquilo C_{1-8} sustituido o no sustituido.
3. El compuesto de la reivindicación 2, caracterizado porque R^1 es metilo, etilo, n-propilo, isopropilo, n-butilo, sec-butilo, isobutilo, ter-butilo, n-pentilo, 2-metilpentilo, 3-metilpentilo, isopentilo, o neopentilo, sustituido o no sustituido.
4. El compuesto de la reivindicación 2, caracterizado porque R^1 se sustituye con uno o más sustituyentes independientemente seleccionados de halógeno y OR, en donde cada R es independientemente H o alquilo C_{1-3} sustituido o no sustituido.
5. El compuesto de la reivindicación 2, caracterizado porque R^1 se sustituye con uno o más sustituyentes independientemente seleccionados de F, OH, y OCH_3 .
6. El compuesto de la reivindicación 2, caracterizado porque R^1 es etilo, isopropilo, isobutilo, ter-butilo, CH_2CH_2F , CH_2CHF_2 , CH_2CF_3 , $CH_2CH(CH_3)OH$, $CH_2CH(CH_3)OCH_3$, $CH(CH_3)CH_2OH$, $CH(CH_3)CH_2OCH_3$, $CH_2C(F_2)CH_2OH$, $CH_2C(F_2)CH_2OCH_3$, $CH(CF_3)CH_2OH$, $CH(CF_3)CH_2OCH_3$, $CH(CH_2OH)CH_2CH_3$, $CH(CH_2OCH_3)CH_2CH_3$, $CH_2C(CH_3)_2CH_2OH$, o $CH_2C(CH_3)_2CH_2OCH_3$.
7. El compuesto de la reivindicación 2, caracterizado porque R^1 es isopropilo, isobutilo, ter-butilo, CH_2CF_3 , $CH_2CH(CH_3)OH$, $CH(CH_3)CH_2OH$, $CH(CH_3)CH_2OCH_3$, $CH_2C(F_2)CH_2OH$, $CH(CF_3)CH_2OH$, $CH(CH_2OH)CH_2CH_3$, o $CH_2C(CH_3)_2CH_2OH$.
8. El compuesto de la reivindicación 1, caracterizado porque R^1 es cicloalquilo sustituido o no sustituido.
9. El compuesto de la reivindicación 8, caracterizado porque R^1 es ciclopropilo, ciclobutilo, ciclopentilo, ciclohexilo, o cicloheptilo sustituido o no sustituido.
10. El compuesto de la reivindicación 8, caracterizado porque R^1 se sustituye con uno o más sustituyentes independientemente seleccionados de halógeno, OR, SO_2R' , alquilo de C_{1-3} sustituido o no sustituido, y heterociclilo sustituido o no sustituido, en donde cada R es independientemente H o alquilo de C_{1-3} sustituido o no sustituido, y cada R' es independientemente alquilo de C_{1-3} sustituido o no sustituido.
11. El compuesto de la reivindicación 8, caracterizado porque R^1 se sustituye con uno o más sustituyentes independientemente seleccionados de F, OH, OCH_3 , SO_2CH_3 , metilo y un heterociclilo de 5 miembros sustituido o no sustituido.
12. El compuesto de la reivindicación 11, caracterizado porque el heterociclilo de 5 miembros es pirroldindionilo u oxadiazolilo.
13. El compuesto de la reivindicación 8, caracterizado porque R^1 es ciclobutilo, ciclopentilo, ciclohexilo o cicloheptilo, opcionalmente sustituido con uno o más

sustituyentes independientemente seleccionados de F, OH, OCH₃, SO₂CH₃, metilo, pirrolidindionilo y oxadiazolilo.

14. El compuesto de la reivindicación 1, caracterizado porque R¹ es cicloalquilalquilo sustituido o no sustituido.
15. El compuesto de la reivindicación 14, caracterizado porque R¹ es (alquilo de C₁₋₃)-(cicloalquilo de C₁₋₈) sustituido o no sustituido.
16. El compuesto de la reivindicación 14, caracterizado porque R¹ es CH₂-ciclopropilo, CH₂-ciclobutilo, CH₂-ciclopentilo, CH₂-ciclohexilo o CH₂-cicloheptilo sustituido o no sustituido.
17. El compuesto de la reivindicación 14, caracterizado porque R¹ se sustituye con uno o más sustituyentes independientemente seleccionados de (alquilo de C₁₋₃)OR u OR, en donde cada R es independientemente H o alquilo de C₁₋₃ sustituido o no sustituido.
18. El compuesto de la reivindicación 14, caracterizado porque R¹ es CH₂-ciclopropilo, CH₂-ciclobutilo, CH₂-ciclopentilo, o CH₂-ciclohexilo, opcionalmente sustituido con uno o más de CH₂OH u OH.
19. El compuesto de la reivindicación 1, caracterizado porque R¹ es heterociclilo no aromático sustituido o no sustituido.
20. El compuesto de la reivindicación 19, caracterizado porque R¹ es oxetanilo, tetrahidrofuranilo, tetrahidropiranilo, tetrahidro-tiopirandióxido, piperidilo, oxepanilo u oxaespiroheptilo, sustituido o no sustituido.
21. El compuesto de la reivindicación 19, caracterizado porque R¹ se sustituye con uno o más sustituyentes independientemente seleccionados de halógeno, OR, SO₂R⁴, C(=O)R⁵, C(=O)OR⁶, C(=O)NRR⁷, alquilo de C₁₋₃ sustituido o no sustituido, arilo sustituido o no sustituido, heteroarilo sustituido o no sustituido, o alquilarilo sustituido o no sustituido, en donde cada R es independientemente H o alquilo de C₁₋₃ sustituido o no sustituido; R⁴ es alquilo de C₁₋₃ sustituido o no sustituido, o arilo sustituido o no sustituido; R⁵ es alquilo de C₁₋₃ sustituido o no sustituido; R⁶ es alquilo de C₁₋₆ sustituido o no sustituido; y R⁷ es alquilo de C₁₋₃ sustituido o no sustituido, o arilo sustituido o no sustituido.
22. El compuesto de la reivindicación 19, caracterizado porque R¹ es oxetanilo, tetrahidrofuranilo, tetrahidropiranilo, tetrahidro-tiopirandióxido, piperidilo, oxepanilo u oxaespiroheptilo, opcionalmente sustituido con uno o más sustituyentes independientemente seleccionados de F, OH, SO₂CH₃, SO₂-tosilo, C(=O)CH₃, C(=O)OCH₃, C(=O)O-ter-butilo, C(=O)O-isopropilo, C(=O)NHCH₃, C(=O)NH-fenilo, metilo, etilo, isopropilo, CH₂OH, fenilo, piridilo, o bencilo.
23. El compuesto de la reivindicación 1, caracterizado porque R² es H.
24. El compuesto de la reivindicación 1, caracterizado porque R² es CH₃.
25. El compuesto de la reivindicación 1, caracterizado porque R³ es fenilo orto-halógeno sustituido.

26. El compuesto de la reivindicación 1, caracterizado porque R^3 es fenilo para-halógeno sustituido.
27. El compuesto de la reivindicación 1, caracterizado porque R^3 es fenilo para-CN sustituido.
28. El compuesto de la reivindicación 1, caracterizado porque R^3 es orto, fenilo orto-dihalógeno sustituido.
29. El compuesto de la reivindicación 1, caracterizado porque R^3 es orto, fenilo para-dihalógeno sustituido.
30. El compuesto de la reivindicación 1, caracterizado porque R^3 es fenilo de 2,4,6-trihalógeno sustituido.
31. El compuesto de la reivindicación 1, caracterizado porque R^3 es orto-halógeno, fenilo, para-CN sustituido.
32. El compuesto de la reivindicación 1, caracterizado porque R^3 es



caracterizado porque

cada Hal es independientemente halógeno;

cada R^8 es independientemente alquilo de C_{1-3} sustituido o no sustituido, CN u OR' ;

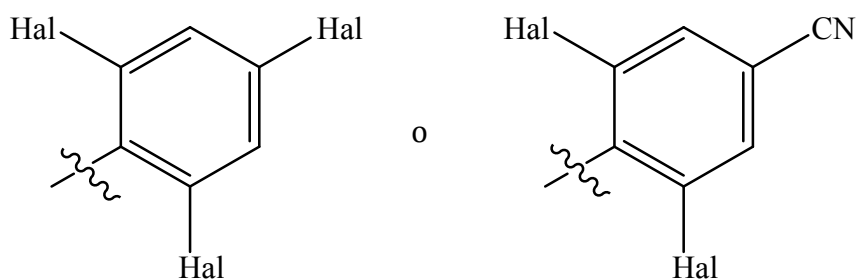
cada R' es independientemente alquilo de C_{1-3} sustituido o no sustituido;

m es 1-3;

y p es 0-2.

33. El compuesto de la reivindicación 32, caracterizado porque cada Hal es independientemente Cl o F.
34. El compuesto de la reivindicación 32, caracterizado porque cada R^8 es independientemente CH_3 , CF_3 , CN u OCH_3 .
35. El compuesto de la reivindicación 32, caracterizado porque m es 2 o 3.
36. El compuesto de la reivindicación 32, caracterizado porque p es 0 o 1.

37. El compuesto de la reivindicación 32, en donde R³ es



y cada Hal es independientemente halógeno.

38. El compuesto de la reivindicación 37, caracterizado porque cada Hal es independientemente F o Cl.

39. Un compuesto, caracterizado porque el compuesto es:

(1s,4s)-4-(8-(3-clorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexano carboxamida;

(1s,4s)-4-(8-(3-clorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexano carboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-clorofenilamino)-2-(4-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-difluorofenilamino)-2-(3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-difluorofenilamino)-2-(1-metilciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tert-butilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-difluorofenilamino)-2-((3R,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenil amino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-(4-metiltetrahidro-2H-piran-4-il amino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3R,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((3R,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-diclorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-clorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3,4-diclorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(5-cloro-2-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,5-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-diclorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-5-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-fluoro-2-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-bromo-2-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-fluoro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-(trifluorometil)fenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-fluoro-2-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-1-metil-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-difluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-diclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-diclorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-diclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(oxetan-3-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-diclorofenilamino)-2-(oxetan-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(oxetan-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,4,5-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(isopropilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-3-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-diclorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-fluoro-6-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(5-cloro-2,4-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,4,5-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,3,4-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-3-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,5-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2-fluoro-5-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,3,4-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-fluoro-6-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2-fluoro-6-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-tetrahidrofuran-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-((1r,4r)-4-metoxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-((1r,4r)-4-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-6-fluoro-2-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,5-dicloro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-dicloro-4-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-3-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-difluoro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-3-fluoro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-dicloro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-difluoro-6-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-tetrahidrofuran-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4,4-difluorociclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-3-fluoro-2-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-3,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluoro-3-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-((1,1-dioxidotetrahidro-2H-tiopiran-4-il)amino)-8-((2,4,6-triclorofenil)amino)-9H-purin-9-il)ciclohexano-1-carboxamida;

(1s,4s)-4-(8-(2-clorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4-diclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2-fluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-diclorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-fluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(isopropilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,5-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,5-dimetilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2-fluoro-3-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-dicloro-6-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-5-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,5-difluoro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(1-(piridin-3-il)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(1-fenilpiperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4,6-triclorofenilamino)-2-(2,2,2-trifluoroetilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilmetilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-tetrahidro-2H-piran-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3,4-dicloro-2-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(6-cloro-2,3-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-difluoro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-metilfenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-1-hidroxiбутан-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(3R,4S)-tert-butil 4-(9-((1s,4R)-4-carbamoilciclohexil)-8-(2,4,6-trifluorofenilamino)-9H-purin-2-ilamino)-3-fluoropiperidina-1-carboxilato;

(3R,4S)-tert-butil 4-(9-((1s,4R)-4-carbamoilciclohexil)-8-(2,6-difluorofenilamino)-9H-purin-2-ilamino)-3-fluoropiperidina-1-carboxilato;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((R)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-hidroxiбутан-2-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3R,4S)-3-fluoropiperidin-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,3-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-metoxipropan-2-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-hidroxibutan-2-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-hidroxibutan-2-ilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-diclorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-hidroxibutan-2-ilamino)-8-(2,3,4-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-2-hidroxiopropilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-diclorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-hidroxibutan-2-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(3R,4S)-tert-butil 4-(9-((1s,4R)-4-carbamoilciclohexil)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-2-ilamino)-3-fluoropiperidina-1-carboxilato;

(1s,4s)-4-(8-((4-cloro-2,6-difluorofenil)amino)-2-((1,1-dioxidotetrahidro-2H-tiopiran-4-il)amino)-9H-purin-9-il)ciclohexano-1-carboxamida;

(1s,4s)-4-(8-((2,4-dicloro-6-fluorofenil)amino)-2-((1,1-dioxidotetrahidro-2H-tiopiran-4-il)amino)-9H-purin-9-il)ciclohexano-1-carboxamida;

(R)-tert-butil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-trifluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-tert-butil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-tert-butil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-diclorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-tert-butil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-tert-butil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-tert-butil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-triclorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(1R,4s)-4-(2-((S)-1-hidroxiopropan-2-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-hidroxiopropan-2-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-difluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-diclorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-diclorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(5-cloro-2-fluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2,6-diclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-hidroxitetrahidrofuran-3-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-diclorofenilamino)-2-(4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-hidroxitetrahidrofuran-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((R)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-diclorofenilamino)-2-(4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-(4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(4-cloro-2,3-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(3-cloro-2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(1-acetilpiperidin-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(1-acetilpiperidin-4-ilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((S)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((S)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((S)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-((1-(hidroximetil)ciclopropil)metilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1-(hidroximetil)ciclopropil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclopentilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-diclorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclopentilamino)-8-(2,3,4-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(3,3-difluorociclobutilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(3,3-difluorociclobutilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(3,3-difluorociclobutilamino)-8-(2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(3,3-difluorociclobutilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-diclorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,5-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4,4-difluorociclohexilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-diclorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((S)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((S)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((S)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((S)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((S)-tetrahidro-2H-piran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3R,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-difluorofenilamino)-2-((3R,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-cianofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,2R)-2-hidroxiciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,2R)-2-hidroxiciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,2R)-2-hidroxiciclopentilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-diclorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(5-cloro-2-fluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(3-cloro-2-fluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,2R)-2-hidroxiciclopentilamino)-8-(2,3,4-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,5-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,2S)-2-hidroxiciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-difluorofenilamino)-2-((1S,2S)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-diclorofenilamino)-2-((1S,2S)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,2S)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,2S)-2-hidroxiciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,2S)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1S,2S)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1S,2S)-2-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3R,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-((1r,3r)-3-hidroxiciclobutilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-diclorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2,5-difluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4,4-difluorociclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4,4-difluorociclohexilamino)-8-(2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(1-(metilsulfonil)piperidin-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-diclorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-diclorofenilamino)-2-(1-(metilsulfonil)piperidin-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-((1r,3r)-3-hidroxiciclobutilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1r,3r)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3R,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((3R,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-difluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3R,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1s,3s)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3S,4R)-4-hidroxitetrahidrofuran-3-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((3S,4R)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3S,4R)-4-hidroxitetrahidrofuran-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3R,4S)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((3R,4S)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3R,4S)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((3S,4R)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((3S,4R)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-diclorofenilamino)-2-((3S,4R)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(5-cloro-2-fluorofenilamino)-2-((3S,4R)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,5-difluorofenilamino)-2-((3R,4S)-4-hidroxitetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1s,3s)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-((1s,3s)-3-hidroxiciclobutilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1s,3s)-3-hidroxiciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-diclorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxiciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxiciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(sec-butilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(sec-butilamino)-8-(2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(sec-butilamino)-8-(2,6-diclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(sec-butilamino)-8-(2-cloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(sec-butilamino)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(sec-butilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(sec-butilamino)-8-(3-cloro-2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-8-(2,3,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,5-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxiciclohexilamino)-8-(2,3,4-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-(trifluorometoxi)fenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-diclorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3R)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,3-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-difluoro-4-metoxifenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(3-cloro-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxi-4,4-dimetilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-diclorofenilamino)-2-((1R,3R,4R)-3-hidroxi-4-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((S)-1-hidroxipropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((S)-1-hidroxipropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-6-fluoro-4-(trifluorometil)fenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-trifluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-diclorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-6-fluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-triclorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(4-cloro-2,3-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(3-cloro-2,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,3,4-trifluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,3S)-3-hidroxi-3-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3S)-3-hidroxi-3-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxi-3-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3S)-3-hidroxi-3-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3S)-3-hidroxi-3-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-fluorofenilamino)-2-((1R,3S)-3-hidroxi-3-metilciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((S)-1-hidroxibutan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxicicloheptilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-diclorofenilamino)-2-((1R,3S)-3-hidroxicicloheptilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-6-fluorofenilamino)-2-((1R,3S)-3-hidroxicicloheptilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3S)-3-hidroxicicloheptilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxicicloheptilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxicicloheptilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1R,3S)-3-hidroxicicloheptilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(isopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-3-cianofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3R)-3-hidroxicicloheptilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((2S,4R)-2-(hidroximetil)tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((2S,4R)-2-(hidroximetil)tetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(3-ciano-2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1S,3S)-3-hidroxicicloheptilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1S,3S)-3-hidroxicicloheptilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2,2-difluoro-3-hidroxiopropilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(2,2-difluoro-3-hidroxiopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(2,2-difluoro-3-hidroxiopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(2,2-difluoro-3-hidroxiopropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,3-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,5-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,2R)-2-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-1,1,1-trifluoro-3-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-1,1,1-trifluoro-3-hidroxiopropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1r,4r)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(tetraidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-1-metil-4-(2-(tetraidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1r,4r)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(tetraidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4r)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4r)-4-(2-((S)-1-hidroxiopropan-2-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(3-hidroxi-2,2-dimetilpropilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,2S)-2-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4r)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(2-(ciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(2-(ciclopentilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1r,4r)-4-(2-(ciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3R,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3R,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3S,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3R,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3R,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3S,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3R,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3R,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3S,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3R,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3R,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3S,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3R,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((3S,4S)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,2R)-2-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,2R)-2-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1S,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1S,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1S,2R)-2-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-1-metil-4-(2-(tetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((R)-tetrahidrofuran-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-tetrahidrofuran-3-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(1-morfolinopropan-2-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(oxepan-4-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(oxepan-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-3,3-difluorociclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-hidroxiopropan-2-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-1-hidroxiopropan-2-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-((S)-1-hidroxiopropan-2-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(oxepan-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1R,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(2-cloro-4-ciano-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(2-oxaspiro[3.3]heptan-6-ilamino)-8-(4-ciano-2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(ciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3S)-3-idroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-((1R,3S)-3-idroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(3,3-difluorociclobutilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(3,3-difluorociclobutilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((S)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((S)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((S)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((R)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((S)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-3,3-difluorociclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-((S)-3,3-difluorociclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-(trifluorometoxi)fenilamino)-2-((1R,3S)-3-idroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-(trifluorometoxi)fenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-(trifluorometoxi)fenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-(trifluorometoxi)fenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclobutilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(ciclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3R)-3-hidroxiciclohexilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3R)-3-hidroxiciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(2-((1R,3R)-3-hidroxiciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclopentilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((1S,3S)-3-hidroxiciclopentilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1S,3S)-3-hidroxiciclopentilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(((1S,2S)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(((1S,2R)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(2-(((1S,2R)-2-hidroxiciclohexil)metilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(((1S,2R)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(((1S,2R)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-(((1S,2R)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(((1S,2R)-2-hidroxiciclohexil)metilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(3,3-difluorociclobutilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(4-(2,5-dioxopirrolidin-1-il)ciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(4-(2,5-dioxopirrolidin-1-il)ciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1s,4s)-4-(2-(4-(1,2,4-oxadiazol-5-il)ciclohexilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-(1,2,4-oxadiazol-5-il)ciclohexilamino)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-(1,2,4-oxadiazol-5-il)ciclohexilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-(1,2,4-oxadiazol-5-il)ciclohexilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-(1,2,4-oxadiazol-5-il)ciclohexilamino)-8-(2-cloro-4-ciano-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(4-(1,2,4-oxadiazol-5-il)ciclohexilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1R,3R)-3-hidroxiciclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1R,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((1S,3S)-3-hidroxiciclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-bromo-2,6-diclorofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-bromo-2,6-diclorofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(ciclopentilamino)-8-(2,3-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,3-dicloro-4-cianofenilamino)-2-((S)-1-hidroxipropan-2-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-dicloro-4-cianofenilamino)-2-(4,4-difluorociclohexilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,3-dicloro-4-cianofenilamino)-2-(tetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((R)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((R)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-3,3-difluorociclopentilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-(metilsulfonil)piperidin-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-1-(metilsulfonil)piperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-1-(metilsulfonil)piperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-1-(metilsulfonil)piperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((R)-1-(metilsulfonil)piperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-triclorofenilamino)-9H-purin-2-ilamino)-N-metilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-2-ilamino)-N-metilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-2-ilamino)-N-metilpiperidina-1-carboxamida;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-metil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-4-ciano-6-fluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-1-metil-4-(2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(2-(3-(metilsulfonil)ciclobutilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-(3-(metilsulfonil)ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-(3-(metilsulfonil)ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-etilpiperidin-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-1-etilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-1-etilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-(3-(metilsulfonil)ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1s,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-(3-(metilsulfonil)ciclobutilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-(trifluorometil)fenilamino)-2-((R)-1-etilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-isopropilpiperidin-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-1-isopropilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-1-isopropilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-1-isopropilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((R)-1-fenilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-fenilpiperidin-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-1-fenilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((R)-1-fenilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-fenilpiperidin-3-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-1-fenilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-1-fenilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-1-fenilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((R)-1-fenilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(4-ciano-2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3S,4R)-3-metiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-3,3-dimetiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((3S,4S)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-3,3-dimetiltetrahidro-2H-piran-4-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-triclorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(4-ciano-2,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-trifluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(R)-isopropil 3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-4-ciano-6-fluorofenilamino)-9H-purin-2-ilamino)piperidina-1-carboxilato;

(1S,4s)-4-(2-((R)-1-bencilpiperidin-3-ilamino)-8-(2-cloro-4-ciano-6-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-triclorofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4,6-trifluorofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(4-cloro-2,6-difluorofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,4-dicloro-6-fluorofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(R)-3-(9-((1s,4S)-4-carbamoilciclohexil)-8-(2-cloro-4-ciano-6-fluorofenilamino)-9H-purin-2-ilamino)-N-fenilpiperidina-1-carboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-3,3-dimetiltetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4,6-difluorofenilamino)-2-((R)-1-tosilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-tosilpiperidin-3-ilamino)-8-(2,4,6-triclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((R)-1-tosilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((R)-1-tosilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-tosilpiperidin-3-ilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-cloro-2,6-difluorofenilamino)-2-((R)-1-tosilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((R)-1-tosilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-1-tosilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(2-cloro-4-ciano-6-fluorofenilamino)-2-((R)-1-tosilpiperidin-3-ilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(R)-3-(9-(((1s,4S)-4-carbamoilciclohexil)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-2-ilamino)-N-metilpiperidina-1-carboxamida;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(2-cloro-4,6-difluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(2,6-dicloro-4-(trifluorometil)fenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(2,6-dicloro-4-fluorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(2-((R)-1-acetilpiperidin-3-ilamino)-8-(2,6-diclorofenilamino)-9H-purin-9-il)ciclohexanocarboxamida;

(1S,4s)-4-(8-(4-ciano-2,6-difluorofenilamino)-2-((3S,4R)-3-fluorotetrahidro-2H-piran-4-ilamino)-9H-purin-9-il)ciclohexanocarboxamida; or

(1R,4s)-4-(2-(((3R,4S)-3-fluorotetrahidro-2H-piran-4-il)amino)-8-((2,4,6-triclorofenil)amino)-9H-purin-9-il)-1-metilciclohexano-1-carboxamida, o una sal, tautómero, estereoisómero o enantiómero farmacéuticamente aceptable de este.

40. Una composición farmacéutica caracterizada porque comprende una cantidad efectiva de un compuesto de la reivindicación 1 y un portador, excipiente o vehículo farmacéuticamente aceptable.
41. Un método de inhibición de una quinasa en una célula que expresa dicha quinasa, que comprende poner en contacto dicha célula con una cantidad efectiva de un compuesto de la reivindicación 1.
42. Un método *in vitro* para inhibir una quinasa en una célula que expresa dicha quinasa, caracterizado porque comprende poner en contacto dicha célula con una cantidad efectiva de un compuesto de la reivindicación 1.
43. Un método *ex vivo* para inhibir una quinasa en una célula que expresa dicha quinasa, caracterizado porque comprende poner en contacto dicha célula con una cantidad efectiva de un compuesto de la reivindicación 1.
44. Una composición farmacéutica caracterizada porque comprende una cantidad efectiva de un compuesto de la reivindicación 39 y un portador, excipiente o vehículo farmacéuticamente aceptable.
45. Un método de inhibición de una quinasa en una célula que expresa dicha quinasa, que comprende poner en contacto dicha célula con una cantidad efectiva de un compuesto de la reivindicación 39.
46. Un método *in vitro* para inhibir una quinasa en una célula que expresa dicha quinasa, caracterizado porque comprende poner en contacto dicha célula con una cantidad efectiva de un compuesto de la reivindicación 39.
47. Un método *ex vivo* para inhibir una quinasa en una célula que expresa dicha quinasa, caracterizado porque comprende poner en contacto dicha célula con una cantidad efectiva de un compuesto de la reivindicación 39.
48. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((S)-1-hidroxipropan-2-il amino)-9H-purin-9-il)ciclohexanocarboxamida.
49. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((S)-1-hidroxipropan-2-il amino)-9H-purin-9-il)-1-metilciclohexanocarboxamida.
50. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1R,4s)-4-(8-(2,6-dicloro-4-cianofenilamino)-2-((S)-1-hidroxipropan-2-il amino)-9H-purin-9-il)ciclohexanocarboxamida.
51. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il) ciclohexanocarboxamida.
52. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1s,4s)-4-(2-(ciclobutilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida.

53. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1s,4s)-4-(2-(3,3-difluorociclobutilamino)-8-(2,4,6-trifluorofenilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida.
54. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1s,4s)-4-(2-(ciclopentilamino)-8-(2,6-dicloro-4-cianofenilamino)-9H-purin-9-il)ciclohexanocarboxamida.
55. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1S,4s)-4-(8-(2,6-dicloro-4-fluorofenilamino)-2-((R)-3,3-difluorociclopentil amino)-9H-purin-9-il)ciclohexanocarboxamida.
56. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1R,4s)-4-(2-(((3R,4S)-3-fluorotetrahidro-2H-piran-4-il)amino)-8-((2,4,6-triclorofenil)amino)-9H-purin-9-il)-1-metilciclohexano-1-carboxamida.
57. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1R,4s)-4-(8-(2,4-dicloro-6-fluorofenilamino)-2-((1S,3R)-3-hidroxiciclohexilamino)-9H-purin-9-il)-1-metilciclohexanocarboxamida.
58. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1S,4s)-4-(2-(((3S,4R)-3-fluorotetrahidro-2H-piran-4-il)amino)-8-((2,4,6-triclorofenil)amino)-9H-purin-9-il)-1-metilciclohexano-1-carboxamida.
59. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1S,4s)-4-(8-((4-cloro-2,6-difluorofenil)amino)-2-(((3S,4R)-3-metiltetrahidro-2H-piran-4-il)amino)-9H-purin-9-il)ciclohexano-1-carboxamida.
60. El compuesto de la reivindicación 1, caracterizado porque el compuesto es (1s,4s)-4-(8-((4-cloro-2,6-difluorofenil)amino)-2-((tetrahidro-2H-piran-4-il)amino)-9H-purin-9-il)ciclohexano-1-carboxamida.