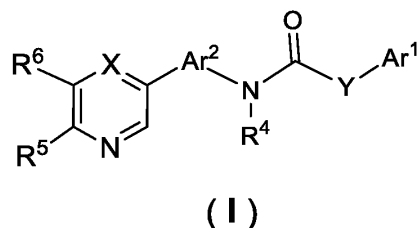


What is claimed is:

1. A compound of the formula (I):



- 5 wherein:

Ar¹ is aryl, heteroaryl, or cycloalkyl, optionally substituted by one or more independent R¹ substituents;

Ar² is aryl or heteroaryl, optionally substituted by one or more independent R² substituents;

- 10 Y is C(R^{3a})(R^{3b})C₀₋₆alkyl, NR^{3a}, -O-, C(O), CF₂, CNOR^{3bb}, or a direct bond to Ar¹;

R^{3a} is H, alkyl, or cycloalkyl;

R^{3b} is H, alkyl, OR^{3c}, or NR^{3d}R^{3e};

R^{3bb} is H or alkyl;

R⁴ is H, alkyl, or OH;

- 15 X is CR⁷ or N;

R¹ is one or more independent H, deuterium, halo, CN, NO₂, alkyl, cycloalkyl, C₀₋₆alkyl-O-C₁₋₁₂alkyl, C₀₋₆alkyl-OH, C₀₋₆alkyl-O-C₃₋₁₂cycloalkyl, or C₀₋₆alkyl-O-C₃₋₁₂heterocycloalkyl, optionally substituted by one or more independent G¹ substituents;

- 20 R² is one or more independent H, deuterium, halo, CN, NO₂, alkyl, C₀₋₆alkylcycloalkyl, C₀₋₆alkyl-O-C₁₋₁₂alkyl, C₀₋₆alkyl-OH, or C₀₋₆alkyl-O-C₃₋₁₂cycloalkyl, optionally substituted by one or more independent G² substituents;

R^{3c}, R^{3d} and R^{3e} are each independently H, alkyl, or cycloalkyl, optionally substituted by one or more independent G³ substituents;

R⁵ is H, CH₃, NHR⁹, or OR⁹;

- 25 R⁶ is H, alkyl, CO₂R^{8a}, or CO(NR^{8a}R^{8b});

R⁷ is H, CN, or alkyl, optionally substituted by one or more independent deuterium or halo;

R^{8a} and R^{8b} are each independently H, C₁₋₁₂alkyl, C₀₋₁₂alkyl-C₃₋₁₂cycloalkyl, or C₀₋₁₂alkyl-C₃₋₁₂heterocycloalkyl, optionally substituted by one or more independent G⁴

substituents; or

R^{8a} and R^{8b} taken together with the nitrogen to which they are attached form 5-10 membered heterocyclyl;

R^9 is H, alkyl, cycloalkyl, or heterocycloalkyl;

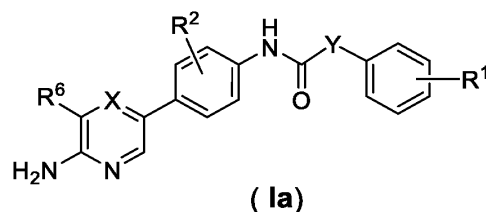
- 5 G^1 , G^2 , G^3 , or G^4 are each independently H, deuterium, halo, CN, NO_2 , C_{1-12} alkyl, C_{0-12} alkyl- C_{3-12} cycloalkyl, C_{0-12} alkyl- C_{3-12} heterocycloalkyl, OR^{10} , $NR^{10}R^{11}$, $C(O)R^{10}$, $C(O)OR^{10}$, $C(O)NR^{10}R^{11}$, $OC(O)R^{10}$, $OC(O)OR^{10}$, $OC(O)NR^{10}R^{11}$, $N(R^{12})C(O)R^{10}$, $N(R^{12})C(O)OR^{10}$, $N(R^{12})C(O)NR^{10}R^{11}$, $S(O)_nR^{10}$, $S(O)_nOR^{10}$, $S(O)_nNR^{10}R^{11}$, $N(R^{12})S(O)_nR^{10}$, $N(R^{12})S(O)_nOR^{10}$, or $N(R^{12})S(O)_nNR^{10}R^{11}$, optionally substituted by one or more independent
- 10 H, deuterium, halo, OH, CN, or NO_2 ;

R^{10} , R^{11} , or R^{12} are each independently selected from H, deuterium, halo, CN, NO_2 , alkyl, cycloalkyl or heterocycloalkyl, optionally substituted by one or more independent H, deuterium, halo, OH, CN, or NO_2 ;

n is 0, 1, or 2;

- 15 or a pharmaceutically acceptable salt thereof.

2. The compound of claim 1 of the formula (Ia):



20

wherein:

Y is $CR^{3a}R^{3b}$,

R^{3a} is H or alkyl;

R^{3b} is OR^{3c} or $NR^{3d}R^{3e}$,

- 25 R^1 is one or more independent H, deuterium, halo, alkyl, cycloalkyl, C_{0-6} alkyl-O- C_{1-12} alkyl, C_{0-6} alkyl-OH, or C_{0-6} alkyl-O- C_{3-12} cycloalkyl, optionally substituted by one or more independent G^1 substituents;

- R^2 is one or more independent H, deuterium, halo, alkyl, C_{0-6} alkylcycloalkyl, C_{0-6} alkyl-O- C_{1-12} alkyl, C_{0-6} alkyl-OH, or C_{0-6} alkyl-O- C_{3-12} cycloalkyl, optionally substituted by
- 30 one or more independent G^2 substituents;

R^{3c} , R^{3d} and R^{3e} are each independently H or alkyl, optionally substituted by one or more independent G^3 substituents;

X is CR^7 or N;

R^6 is H, alkyl, CO_2R^{8a} , or $CO(NR^{8a}R^{8b})$;

5 R^7 is H, CN, or alkyl, optionally substituted by one or more independent deuterium or halo;

R^{8a} and R^{8b} are each independently H, C_{1-12} alkyl, C_{0-12} alkyl C_{3-12} cycloalkyl, or C_{0-12} alkyl C_{3-12} heterocycloalkyl, optionally substituted by one or more independent G^4 substituents;

10 G^1 , G^2 , G^3 , or G^4 are each independently H, deuterium, halo, CN, NO_2 , C_{1-12} alkyl, C_{0-12} alkyl C_{3-12} cycloalkyl, C_{0-12} alkyl C_{3-12} heterocycloalkyl, OR^{10} , $NR^{10}R^{11}$, $C(O)R^{10}$, $C(O)OR^{10}$, $C(O)NR^{10}R^{11}$, $OC(O)R^{10}$, $OC(O)OR^{10}$, $OC(O)NR^{10}R^{11}$, $N(R^{12})C(O)R^{10}$, $N(R^{12})C(O)OR^{10}$, $N(R^{12})C(O)NR^{10}R^{11}$, $S(=O)_nR^{10}$, $S(O)_nOR^{10}$, $S(O)_nNR^{10}R^{11}$, $N(R^{12})S(O)_nR^{10}$, $N(R^{12})S(O)_nOR^{10}$, or $N(R^{12})S(O)_nNR^{10}R^{11}$, optionally substituted by one or more

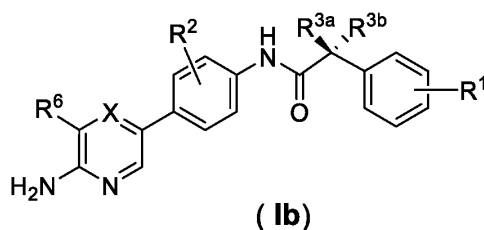
15 independent H, deuterium, halo, OH, CN, or NO_2 ;

R^{10} , R^{11} , or R^{12} are each independently selected from H, deuterium, halo, CN, NO_2 , alkyl, cycloalkyl or heterocycloalkyl, optionally substituted by one or more independent H, deuterium, halo, OH, CN, or NO_2 ;

n is 0, 1, or 2;

20 or a pharmaceutically acceptable salt thereof.

3. The compound of any one of the preceding claims of the formula (Ib):



wherein:

25 X is CH or N;

R^1 is one or more independent H, deuterium, halo, alkyl, cycloalkyl, C_{0-6} alkyl-O- C_{1-12} alkyl, C_{0-6} alkyl-OH, or C_{0-6} alkyl-O- C_{3-12} cycloalkyl, optionally substituted by one or more independent G^1 substituents;

R^2 is one or more independent H, deuterium, halo, alkyl, cycloalkyl, C_{0-6} alkyl-O- C_{1-12} alkyl, or C_{0-6} alkyl-OH, optionally substituted by one or more independent G^1 substituents;

₁₂alkyl, C₀₋₆alkyl-OH, or C₀₋₆alkyl-O-C₃₋₁₂cycloalkyl, optionally substituted by one or more independent G² substituents;

R^{3a} is H or alkyl;

R^{3b} is OR^{3c} or NR^{3d}R^{3e};

- 5 R^{3c}, R^{3d} and R^{3e} are each independently H or alkyl, optionally substituted by one or more independent G³ substituents;

R⁶ is CO₂R^{8a} or CO(NR^{8a}R^{8b});

R^{8a} and R^{8b} are each independently H, C₁₋₁₂alkyl, C₃₋₁₂cycloalkyl, or C₃₋

₁₂heterocycloalkyl, optionally substituted by one or more independent G⁴ substituents;

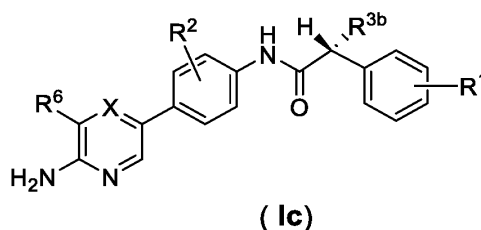
- 10 G¹, G², G³, or G⁴ are each independently H, deuterium, halo, CN, NO₂, C₁₋₁₂alkyl, C₃₋₁₂cycloalkyl, C₃₋₁₂heterocycloalkyl, OR¹⁰, NR¹⁰R¹¹, C(O)R¹⁰, C(O)OR¹⁰, C(O)NR¹⁰R¹¹, OC(O)R¹⁰, OC(O)OR¹⁰, OC(O)NR¹⁰R¹¹, N(R¹²)C(O)R¹⁰, N(R¹²)C(O)OR¹⁰, N(R¹²)C(O)NR¹⁰R¹¹, S(O)_nR¹⁰, S(O)_nOR¹⁰, S(O)_nNR¹⁰R¹¹, N(R¹²)S(O)_nR¹⁰, N(R¹²)S(O)_nOR¹⁰, or N(R¹²)S(O)_nNR¹⁰R¹¹, optionally substituted by one or more
- 15 independent H, deuterium, halo, OH, CN, or NO₂;

R¹⁰, R¹¹, or R¹² are each independently selected from H, deuterium, halo, CN, NO₂, alkyl, cycloalkyl or heterocycloalkyl, optionally substituted by one or more independent H, deuterium, halo, OH, CN, or NO₂;

n is 0, 1, or 2;

- 20 or a pharmaceutically acceptable salt thereof.

4. The compound of any one of the preceding claims of the formula (Ic):



wherein:

- 25 X is CH or N;

R¹ is one or more independent H, deuterium, halo, alkyl, C₀₋₆alkyl-OH, or C₀₋₆alkyl-O-C₁₋₁₂alkyl, optionally substituted by one or more independent G¹ substituents;

R² is one or more independent H, deuterium, halo, alkyl, C₀₋₆alkyl-OH, or C₀₋₆alkyl-O-C₁₋₁₂alkyl, optionally substituted by one or more independent G² substituents;

R^{3b} is OR^{3c} ;

R^{3c} is H or alkyl, optionally substituted by one or more independent G^3 substituents;

R^6 is $CO(NR^{8a}R^{8b})$;

R^{8a} and R^{8b} are each independently H, C_{1-12} alkyl, C_{0-12} alkyl C_{3-12} cycloalkyl, or C_{0-12} alkyl C_{3-12} heterocycloalkyl, optionally substituted by one or more independent G^4 substituents;

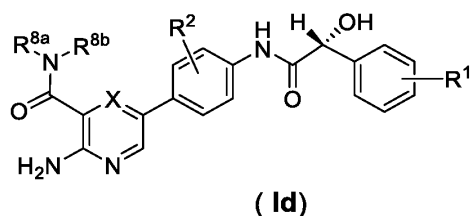
G^1 , G^2 , G^3 , or G^4 are each independently H, deuterium, halo, CN, NO_2 , C_{1-12} alkyl, C_{3-12} cycloalkyl, C_{3-12} heterocycloalkyl, OR^{10} , $NR^{10}R^{11}$, $C(O)R^{10}$, $C(O)OR^{10}$, $C(O)NR^{10}R^{11}$, $OC(O)R^{10}$, $OC(O)OR^{10}$, $OC(O)NR^{10}R^{11}$, $N(R^{12})C(O)R^{10}$, $N(R^{12})C(O)OR^{10}$, $N(R^{12})C(O)NR^{10}R^{11}$, $S(O)_nR^{10}$, $S(O)_nOR^{10}$, $S(O)_nNR^{10}R^{11}$, $N(R^{12})S(O)_nR^{10}$, $N(R^{12})S(O)_nOR^{10}$, or $N(R^{12})S(O)_nNR^{10}R^{11}$, optionally substituted by one or more independent H, deuterium, halo, OH, CN, or NO_2 ;

R^{10} , R^{11} , or R^{12} are each independently selected from H, deuterium, halo, CN, NO_2 , alkyl, cycloalkyl or heterocycloalkyl, optionally substituted by one or more independent H, deuterium, halo, OH, CN, or NO_2 ;

n is 0, 1, or 2;

or a pharmaceutically acceptable salt thereof.

5. The compound of any one of the preceding claims of the formula (**Id**):



wherein:

X is CH or N;

R^1 is one or more independent H, deuterium, halo, alkyl, C_{0-6} alkyl-OH, or C_{0-6} alkyl-O- C_{1-12} alkyl, optionally substituted by one or more independent H, deuterium, or halo;

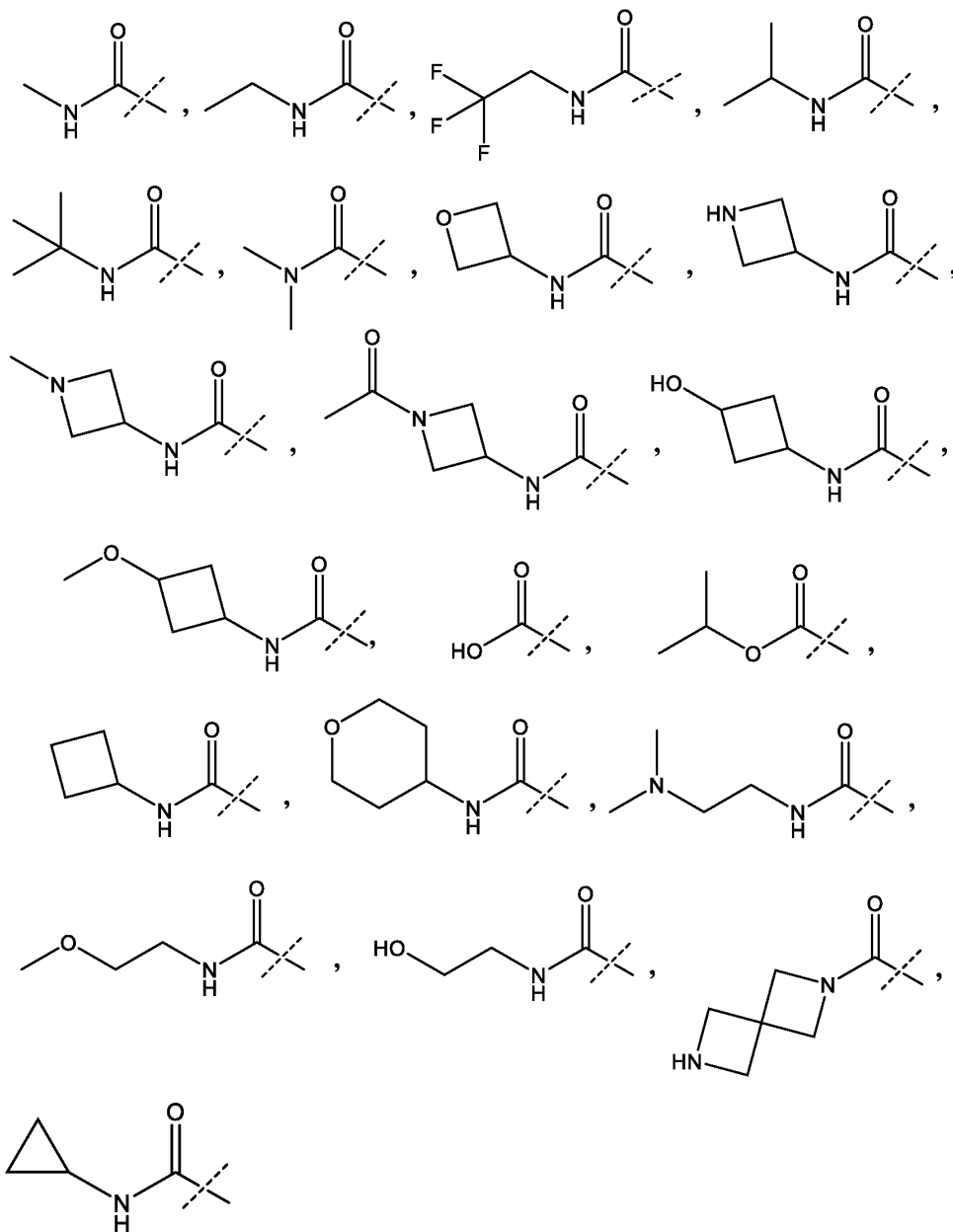
R^2 is one or more independent H, deuterium, halo, alkyl, C_{0-6} alkyl-OH, or C_{0-6} alkyl-O- C_{1-12} alkyl, optionally substituted by one or more independent H, deuterium or halo;

R^{8a} and R^{8b} are each independently H, C_{1-12} alkyl, C_{3-12} cycloalkyl, or C_{3-12} heterocycloalkyl, optionally substituted by one or more independent H, deuterium, halo, C_{1-12} alkyl, C_{3-12} cycloalkyl, C_{3-12} heterocycloalkyl, OR^{10} , $NR^{10}R^{11}$, $C(O)R^{10}$, $C(O)OR^{10}$, $C(O)NR^{10}R^{11}$, $OC(O)R^{10}$, $OC(O)OR^{10}$, $OC(O)NR^{10}R^{11}$, $N(R^{12})C(O)R^{10}$, $N(R^{12})C(O)OR^{10}$,

$N(R^{12})C(O)NR^{10}R^{11}$, $S(O)_nR^{10}$, $S(O)_nOR^{10}$, $S(O)_nNR^{10}R^{11}$, $N(R^{12})S(O)_nR^{10}$,
 $N(R^{12})S(O)_nOR^{10}$, or $N(R^{12})S(O)_nNR^{10}R^{11}$;

- R^{10} , R^{11} , or R^{12} are each independently selected from H, deuterium, halo, CN, NO_2 ,
alkyl, cycloalkyl or heterocycloalkyl, optionally substituted by one or more independent H,
5 deuterium, halo, OH, CN, or NO_2 ;
n is 0, 1, or 2;
or a pharmaceutically acceptable salt thereof.

6. The compound of any one of claims 1-4, wherein R⁶ is H,

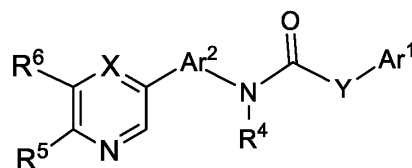


- 5 7. The compound of any one of claims 1-5, wherein X is CH.

8. The compound of any one of claims 1-5, wherein R¹ is H, methyl, ethyl, isopropyl, methoxy, ethoxy, propoxy, isopropoxy, deuterium, CF₃, fluoro, or chloro.

9. The compound of any one of claims 1-5, wherein R² is H, methyl, ethyl, propyl, isopropyl, methoxy, ethoxy, propoxy, isopropoxy, fluoro, chloro, CF₃ or OCF₃.
10. The compound of any one of claims 1-4, wherein R^{8a} and R^{8b} are each independently
 5 H, C₁₋₆alkyl, C₀₋₆alkylC₃₋₈cycloalkyl, or C₀₋₆alkylC₃₋₈heterocycloalkyl.
11. The compound of any one of claims 1-4, wherein R^{8a} and R^{8b} are each independently
 H, C₁₋₃alkyl, C₀₋₃alkylC₃₋₆cycloalkyl, or C₀₋₃alkylC₃₋₆heterocycloalkyl.
- 10 12. The compound of any one of claims 1-4, wherein R^{8a} and R^{8b} are each independently
 H, C₁₋₃alkyl, C₃₋₆cycloalkyl, or C₃₋₆heterocycloalkyl.
13. The compound of any one of claims 1-4, wherein G¹, G², G³, or G⁴ are each
 independently H, deuterium, halo, CN, NO₂, C₁₋₆alkyl, C₃₋₈cycloalkyl, C₃₋₈heterocycloalkyl,
 15 OR¹⁰, NR¹⁰R¹¹, C(O)R¹⁰, C(O)OR¹⁰, C(O)NR¹⁰R¹¹, OC(O)R¹⁰, OC(O)OR¹⁰, OC(O)NR¹⁰R¹¹,
 N(R¹²)C(O)R¹⁰, N(R¹²)C(O)OR¹⁰, N(R¹²)C(O)NR¹⁰R¹¹, S(O)_nR¹⁰, S(O)_nOR¹⁰, S(O)_nNR¹⁰R¹¹,
 N(R¹²)S(O)_nR¹⁰, N(R¹²)S(O)_nOR¹⁰, or N(R¹²)S(O)_nNR¹⁰R¹¹, optionally substituted by one or
 more independent H, deuterium, halo, OH, CN, or NO₂.
- 20 14. The compound of any one of claims 1-4, wherein G¹, G², G³, or G⁴ are each
 independently H, deuterium, halo, CN, NO₂, C₁₋₃alkyl, C₃₋₆cycloalkyl, C₃₋₆heterocycloalkyl,
 OR¹⁰, NR¹⁰R¹¹, C(O)R¹⁰, C(O)OR¹⁰, C(O)NR¹⁰R¹¹, OC(O)R¹⁰, OC(O)OR¹⁰, OC(O)NR¹⁰R¹¹,
 N(R¹²)C(O)R¹⁰, N(R¹²)C(O)OR¹⁰, N(R¹²)C(O)NR¹⁰R¹¹, S(O)_nR¹⁰, S(O)_nOR¹⁰, S(O)_nNR¹⁰R¹¹,
 N(R¹²)S(O)_nR¹⁰, N(R¹²)S(O)_nOR¹⁰, or N(R¹²)S(O)_nNR¹⁰R¹¹, optionally substituted by one or
 25 more independent H, deuterium, halo, OH, CN, or NO₂.

15. The compound of claim 1 of the formula (Ie):



(Ie)

wherein:

5 Ar¹ is aryl, heteroaryl, or cycloalkyl, optionally substituted by one or more independent R¹ substituents;

Ar² is aryl or heteroaryl, optionally substituted by one or more independent R² substituents;

Y is C(R^{3a})(R^{3b})C₀₋₆alkyl, NR^{3a}, -O-, C(O), CF₂, or a direct bond to Ar¹;

10 R^{3a} is H or alkyl;

R^{3b} is OR^{3c} or NR^{3d}R^{3e};

R⁴ is H or OH;

X is CR⁷ or N;

15 R¹ is one or more independent halo, alkyl, or C₀₋₆alkyl-O-C₁₋₁₂alkyl, optionally substituted by one or more independent G¹ substituents;

R² is one or more independent halo, alkyl, or C₀₋₆alkyl-O-C₁₋₁₂alkyl, optionally substituted by one or more independent G² substituents;

R^{3c}, R^{3d} and R^{3e} are each independently H or alkyl;

R⁵ is H, CH₃, NH₂, or NHCH₃;

20 R⁶ is H, CO₂R^{8a}, or CO(NR^{8a}R^{8b});

R⁷ is H or alkyl;

R^{8a} and R^{8b} are each independently H, C₁₋₁₂alkyl, C₀₋₁₂alkyl-C₃₋₁₂cycloalkyl, or C₀₋₁₂alkyl-C₃₋₁₂heterocycloalkyl, optionally substituted by one or more independent G⁴ substituents; or

25 R^{8a} and R^{8b} taken together with the nitrogen to which they are attached form 5-10 membered heterocyclyl;

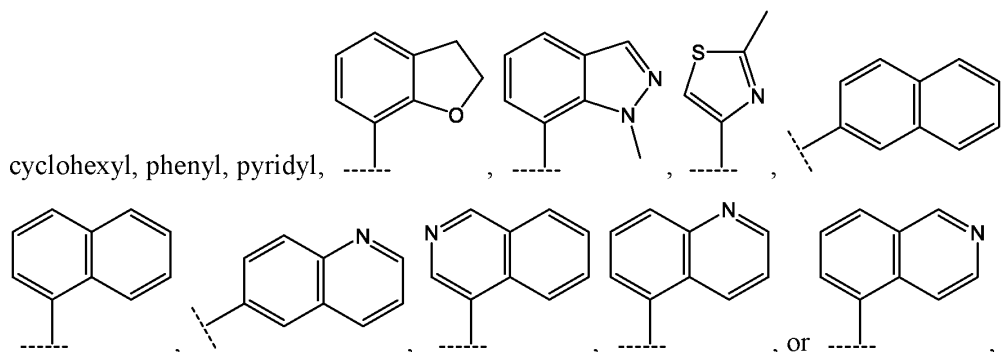
G¹, G², G³, or G⁴ are each independently halo, OR¹⁰, NR¹⁰R¹¹, C(O)R¹⁰, and

R¹⁰ or R¹¹ are each independently selected from H, or alkyl;

or a pharmaceutically acceptable salt thereof.

30

16. The compound of claim 15, wherein Ar¹ is cyclopropyl, cyclobutyl, cyclopentyl,



5

17. The compound of claim 15 or 16, wherein R¹, for each occurrence, is independently chloro, fluoro, methyl, ethyl, methoxy, or CF₃.

18. The compound of any one of claims 15-17, wherein Y is -C(H)(OH)-, -C(CH₃)(OH)-,
 10 -C(H)(OCH₃)-, -C(H)(NH₂)-, CF₂, C(O), CH₂, -CH₂CH₂-, N(CH₃), -O-, or a direct bond to Ar¹.

19. The compound of any one of claims 15-18, wherein R⁴ is H.

15 20. The compound of any one of claims 15-18, wherein R⁴ is OH.

21. The compound of any one of claims 15-20, wherein Ar² is phenyl or pyridyl,
 optionally substituted by one or more independent R² substituents.

20 22. The compound of any one of claims 15-21, wherein R², for each occurrence, is
 independently methyl, ethyl, methoxy, fluoro, chloro, CF₃, or OCF₃.

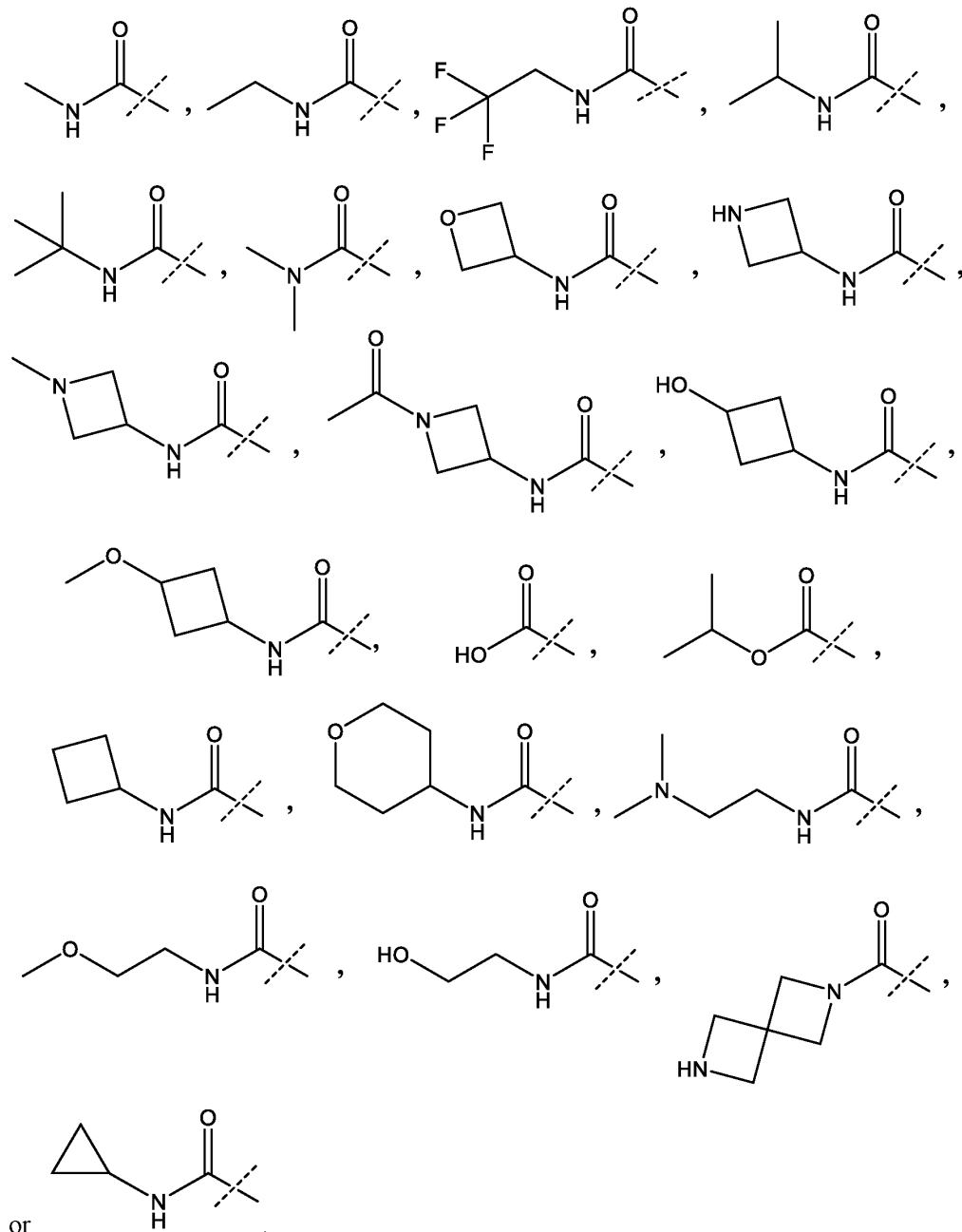
23. The compound of any one of claims 15-22, wherein X is CR⁷.

25 24. The compound of any one of claims 15-23, wherein R⁷ is H.

25. The compound of any one of claims 15-22, wherein X is N.

26. The compound of any one of claims 15-25, wherein R^5 is H, methyl, NH_2 , or $NHCH_3$.

27. The compound of any one of claims 15-26, wherein R^6 is H,



28. A compound selected from the group consisting of:

2-amino-5-(4-(2-hydroxy-2-phenylacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;

- (*R*)-2-amino-5-(4-(2-hydroxy-2-phenylacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- (*S*)-2-amino-5-(4-(2-hydroxy-2-phenylacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- 2-amino-5-(4-(2-hydroxy-2-phenylpropanamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- 5 (*R*)-2-amino-5-(4-(2-hydroxy-2-phenylpropanamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- (*S*)-2-amino-5-(4-(2-hydroxy-2-phenylpropanamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- 2-amino-*N*-isopropyl-5-(4-(2-methoxy-2-phenylacetamido)-2-methylphenyl)nicotinamide;
- 10 (*R*)-2-amino-*N*-isopropyl-5-(4-(2-methoxy-2-phenylacetamido)-2-methylphenyl)nicotinamide;
- (*S*)-2-amino-*N*-isopropyl-5-(4-(2-methoxy-2-phenylacetamido)-2-methylphenyl)nicotinamide;
- 2-amino-5-(4-(2-amino-2-phenylacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- 15 (*R*)-2-amino-5-(4-(2-amino-2-phenylacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- (*S*)-2-amino-5-(4-(2-amino-2-phenylacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- 20 (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-methylnicotinamide;
- 25 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-methylnicotinamide;
- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-methylnicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-ethylnicotinamide;
- 30 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-ethylnicotinamide;
- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-ethylnicotinamide;

- 2-amino-*N*-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
(*R*)-2-amino-*N*-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
5 (*S*)-2-amino-*N*-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
2-amino-*N*-(*tert*-butyl)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
(*R*)-2-amino-*N*-(*tert*-butyl)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
10 (*S*)-2-amino-*N*-(*tert*-butyl)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(2,2,2-trifluoroethyl)nicotinamide;
15 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(2,2,2-trifluoroethyl)nicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(2,2,2-trifluoroethyl)nicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-
20 isobutylnicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-isobutylnicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-isobutylnicotinamide;
25 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N,N*-dimethylnicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N,N*-dimethylnicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N,N*-
30 dimethylnicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(oxetan-3-yl)nicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(oxetan-3-yl)nicotinamide;

- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(oxetan-3-yl)nicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(3-hydroxycyclobutyl)nicotinamide;
5 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(3-hydroxycyclobutyl)nicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(3-hydroxycyclobutyl)nicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(3-methoxycyclobutyl)nicotinamide;
10 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(3-methoxycyclobutyl)nicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-(3-methoxycyclobutyl)nicotinamide,
15 3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-methylpyrazine-2-carboxamide;
(*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-methylpyrazine-2-carboxamide;
(*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-*N*-
20 methylpyrazine-2-carboxamide;
3-amino-*N*-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)pyrazine-2-carboxamide;
(*R*)-3-amino-*N*-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)pyrazine-2-carboxamide;
25 (*S*)-3-amino-*N*-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)pyrazine-2-carboxamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinic acid;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinic acid;
30 (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinic acid;
isopropyl 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinate;
(*R*)-isopropyl 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-

- methylphenyl)nicotinate;
(*S*)-isopropyl 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinate;
2-amino-N-(azetidin-3-yl)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
5 (*R*)-2-amino-N-(azetidin-3-yl)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
(*S*)-2-amino-N-(azetidin-3-yl)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
10 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(1-methylazetidin-3-yl)nicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(1-methylazetidin-3-yl)nicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(1-methylazetidin-3-yl)nicotinamide;
15 2-amino-N-cyclobutyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
(*R*)-2-amino-N-cyclobutyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
20 (*S*)-2-amino-N-cyclobutyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)nicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(tetrahydro-2H-pyran-4-yl)nicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(tetrahydro-2H-pyran-4-yl)nicotinamide;
25 (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(tetrahydro-2H-pyran-4-yl)nicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-(dimethylamino)ethyl)nicotinamide;
30 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-(dimethylamino)ethyl)nicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-(dimethylamino)ethyl)nicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-

- methoxyethyl)nicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-methoxyethyl)nicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-methoxyethyl)nicotinamide;
5 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-hydroxyethyl)nicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-hydroxyethyl)nicotinamide;
10 (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-hydroxyethyl)nicotinamide;
N-(4-(6-amino-5-(2,6-diazaspiro[3.3]heptane-2-carbonyl)pyridin-3-yl)-3-methylphenyl)-2-(3,5-difluorophenyl)-2-hydroxyacetamide;
(*R*)-N-(4-(6-amino-5-(2,6-diazaspiro[3.3]heptane-2-carbonyl)pyridin-3-yl)-3-methylphenyl)-2-(3,5-difluorophenyl)-2-hydroxyacetamide;
15 (*S*)-N-(4-(6-amino-5-(2,6-diazaspiro[3.3]heptane-2-carbonyl)pyridin-3-yl)-3-methylphenyl)-2-(3,5-difluorophenyl)-2-hydroxyacetamide;
2-amino-5-(4-(2-hydroxy-2-(*o*-tolyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-hydroxy-2-(*o*-tolyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
20 (*S*)-2-amino-5-(4-(2-hydroxy-2-(*o*-tolyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-hydroxy-2-(*m*-tolyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-hydroxy-2-(*m*-tolyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
25 (*S*)-2-amino-5-(4-(2-hydroxy-2-(*m*-tolyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-(3-chlorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
30 (*R*)-2-amino-5-(4-(2-(3-chlorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(4-(2-(3-chlorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)-2-methylphenyl)-N-

- isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
5 isopropylnicotinamide;
2-amino-5-(4-(2-(3-ethylphenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-(3-ethylphenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
10 (*S*)-2-amino-5-(4-(2-(3-ethylphenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-(2,3-dihydrobenzofuran-7-yl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-(2,3-dihydrobenzofuran-7-yl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
15 (*S*)-2-amino-5-(4-(2-(2,3-dihydrobenzofuran-7-yl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-hydroxy-2-(1-methyl-1H-indazol-7-yl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
20 (*R*)-2-amino-5-(4-(2-hydroxy-2-(1-methyl-1H-indazol-7-yl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(4-(2-hydroxy-2-(1-methyl-1H-indazol-7-yl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-hydroxy-2-(2-methylthiazol-4-yl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
25 isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-hydroxy-2-(2-methylthiazol-4-yl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(4-(2-hydroxy-2-(2-methylthiazol-4-yl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
30 5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropyl-2-(methylamino)nicotinamide;
(*R*)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropyl-2-(methylamino)nicotinamide;
(*S*)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropyl-2-

- (methylamino)nicotinamide;
5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropyl-2-methylnicotinamide;
(*R*)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropyl-2-methylnicotinamide;
5 (*S*)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropyl-2-methylnicotinamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-N,2-dihydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
10 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-N,2-dihydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-N,2-dihydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
15 (*R*)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
(*S*)-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
20 2-(3,5-difluorophenyl)-2-hydroxy-N-(3-methyl-4-(6-(methylamino)pyridin-3-yl)phenyl)acetamide;
(*R*)-2-(3,5-difluorophenyl)-2-hydroxy-N-(3-methyl-4-(6-(methylamino)pyridin-3-yl)phenyl)acetamide;
(*S*)-2-(3,5-difluorophenyl)-2-hydroxy-N-(3-methyl-4-(6-(methylamino)pyridin-3-yl)phenyl)acetamide;
25 N-(4-(6-aminopyridin-3-yl)-3-methylphenyl)-2-(3,5-difluorophenyl)-2-hydroxyacetamide;
(*R*)-N-(4-(6-aminopyridin-3-yl)-3-methylphenyl)-2-(3,5-difluorophenyl)-2-hydroxyacetamide;
(*S*)-N-(4-(6-aminopyridin-3-yl)-3-methylphenyl)-2-(3,5-difluorophenyl)-2-hydroxyacetamide;
30 2-(3,5-difluorophenyl)-2-hydroxy-N-(3-methyl-4-(6-methylpyridin-3-yl)phenyl)acetamide;
(*R*)-2-(3,5-difluorophenyl)-2-hydroxy-N-(3-methyl-4-(6-methylpyridin-3-yl)phenyl)acetamide;
(*S*)-2-(3,5-difluorophenyl)-2-hydroxy-N-(3-methyl-4-(6-methylpyridin-3-

- yl)phenyl)acetamide;
2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
isopropyl nicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
5 isopropyl nicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
isopropyl nicotinamide;
2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
ethyl nicotinamide;
10 (*R*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
ethyl nicotinamide;
(*S*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
ethyl nicotinamide;
2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
15 cyclopropyl nicotinamide;
(*R*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
cyclopropyl nicotinamide;
(*S*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-
cyclopropyl nicotinamide;
20 2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(2,2,2-
trifluoroethyl) nicotinamide;
(*R*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(2,2,2-
trifluoroethyl) nicotinamide;
(*S*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(2,2,2-
25 trifluoroethyl) nicotinamide;
2-amino-5-(2-chloro-4-(2-(3-chlorophenyl)-2-hydroxyacetamido)phenyl)-N-
isopropyl nicotinamide;
(*R*)-2-amino-5-(2-chloro-4-(2-(3-chlorophenyl)-2-hydroxyacetamido)phenyl)-N-
isopropyl nicotinamide;
30 (*S*)-2-amino-5-(2-chloro-4-(2-(3-chlorophenyl)-2-hydroxyacetamido)phenyl)-N-
isopropyl nicotinamide;
2-amino-5-(2-chloro-4-(2-hydroxy-2-(*o*-tolyl)acetamido)phenyl)-N-isopropyl nicotinamide;
(*R*)-2-amino-5-(2-chloro-4-(2-hydroxy-2-(*o*-tolyl)acetamido)phenyl)-N-
isopropyl nicotinamide;

- (*S*)-2-amino-5-(2-chloro-4-(2-hydroxy-2-(*o*-tolyl)acetamido)phenyl)-N-isopropyl nicotinamide;
- 2-amino-5-(2-chloro-4-(2-hydroxy-2-(*m*-tolyl)acetamido)phenyl)-N-isopropyl nicotinamide;
- (*R*)-2-amino-5-(2-chloro-4-(2-hydroxy-2-(*m*-tolyl)acetamido)phenyl)-N-
- 5 isopropyl nicotinamide;
- (*S*)-2-amino-5-(2-chloro-4-(2-hydroxy-2-(*m*-tolyl)acetamido)phenyl)-N-isopropyl nicotinamide;
- 2-amino-5-(2-chloro-4-(2-(3-ethylphenyl)-2-hydroxyacetamido)phenyl)-N-isopropyl nicotinamide;
- 10 (*R*)-2-amino-5-(2-chloro-4-(2-(3-ethylphenyl)-2-hydroxyacetamido)phenyl)-N-isopropyl nicotinamide;
- (*S*)-2-amino-5-(2-chloro-4-(2-(3-ethylphenyl)-2-hydroxyacetamido)phenyl)-N-isopropyl nicotinamide;
- 2-amino-5-(2-chloro-4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)phenyl)-N-
- 15 isopropyl nicotinamide;
- (*R*)-2-amino-5-(2-chloro-4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)phenyl)-N-isopropyl nicotinamide;
- (*S*)-2-amino-5-(2-chloro-4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)phenyl)-N-isopropyl nicotinamide;
- 20 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-ethyl nicotinamide;
- (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-ethyl nicotinamide;
- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-
- 25 ethyl nicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(2,2,2-trifluoroethyl) nicotinamide;
- (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(2,2,2-trifluoroethyl) nicotinamide;
- 30 (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(2,2,2-trifluoroethyl) nicotinamide;
- 2-amino-N-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl) nicotinamide;
- (*R*)-2-amino-N-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-

- ethylphenyl)nicotinamide;
(*S*)-2-amino-N-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)nicotinamide;
2-amino-5-(2-ethyl-4-(2-hydroxy-2-(*o*-tolyl)acetamido)phenyl)-N-isopropylnicotinamide;
5 (*R*)-2-amino-5-(2-ethyl-4-(2-hydroxy-2-(*o*-tolyl)acetamido)phenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(2-ethyl-4-(2-hydroxy-2-(*o*-tolyl)acetamido)phenyl)-N-isopropylnicotinamide;
2-amino-5-(2-ethyl-4-(2-(3-ethylphenyl)-2-hydroxyacetamido)phenyl)-N-isopropylnicotinamide;
(*R*)-2-amino-5-(2-ethyl-4-(2-(3-ethylphenyl)-2-hydroxyacetamido)phenyl)-N-isopropylnicotinamide;
10 (*S*)-2-amino-5-(2-ethyl-4-(2-(3-ethylphenyl)-2-hydroxyacetamido)phenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-(3-chlorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-isopropylnicotinamide;
15 (*R*)-2-amino-5-(4-(2-(3-chlorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(4-(2-(3-chlorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-isopropylnicotinamide;
2-amino-5-(2-ethyl-4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)phenyl)-N-isopropylnicotinamide;
20 (*R*)-2-amino-5-(2-ethyl-4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)phenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(2-ethyl-4-(2-hydroxy-2-(3-(trifluoromethyl)phenyl)acetamido)phenyl)-N-isopropylnicotinamide;
25 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methoxyphenyl)-N-isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methoxyphenyl)-N-isopropylnicotinamide;
(*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methoxyphenyl)-N-isopropylnicotinamide;
30 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-(trifluoromethoxy)phenyl)-N-isopropylnicotinamide;
(*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-(trifluoromethoxy)phenyl)-N-isopropylnicotinamide;

- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-(trifluoromethoxy)phenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-isopropylnicotinamide;
- 5 (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-isopropylnicotinamide;
- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-
- 10 ethylnicotinamide;
- (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-ethylnicotinamide;
- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-ethylnicotinamide;
- 15 2-amino-N-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)nicotinamide;
- (*R*)-2-amino-N-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)nicotinamide;
- (*S*)-2-amino-N-cyclopropyl-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-
- 20 methylphenyl)nicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-(oxetan-3-yl)nicotinamide;
- (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-(oxetan-3-yl)nicotinamide;
- 25 (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluoro-2-methylphenyl)-N-(oxetan-3-yl)nicotinamide;
- 2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluorophenyl)-N-isopropylnicotinamide;
- (*R*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluorophenyl)-N-
- 30 isopropylnicotinamide;
- (*S*)-2-amino-5-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-3-fluorophenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-5-fluoro-2-methylphenyl)-N-isopropylnicotinamide;

- (*R*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-5-fluoro-2-methylphenyl)-N-isopropylnicotinamide;
- (*S*)-2-amino-5-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-5-fluoro-2-methylphenyl)-N-isopropylnicotinamide;
- 5 2-amino-5-(4-(2,2-difluoro-2-phenylacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3,5-difluorophenyl)-2-oxoacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(2-(6-methylpyridin-2-yl)acetamido)phenyl)nicotinamide;
- 10 2-amino-5-(4-(2-(3,5-difluorophenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(2-phenylacetamido)phenyl)nicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(3-phenylpropanamido)phenyl)nicotinamide;
- 2-amino-5-(4-(2-(2-fluorophenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3-fluorophenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 15 2-amino-5-(4-(2-(4-fluorophenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-N-isopropyl-5-(4-(2-(2-methoxyphenyl)acetamido)-2-methylphenyl)nicotinamide;
- 2-amino-N-isopropyl-5-(4-(2-(3-methoxyphenyl)acetamido)-2-methylphenyl)nicotinamide;
- 2-amino-N-isopropyl-5-(4-(2-(4-methoxyphenyl)acetamido)-2-methylphenyl)nicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(2-(*o*-tolyl)acetamido)phenyl)nicotinamide;
- 20 2-amino-N-isopropyl-5-(2-methyl-4-(2-(*m*-tolyl)acetamido)phenyl)nicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(2-(*p*-tolyl)acetamido)phenyl)nicotinamide;
- 2-amino-5-(4-(2-(2-chlorophenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3-chlorophenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(4-chlorophenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 25 2-amino-N-isopropyl-5-(2-methyl-4-(2-(2-(trifluoromethyl)phenyl)acetamido)phenyl)nicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(2-(3-(trifluoromethyl)phenyl)acetamido)phenyl)nicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(2-(4-(trifluoromethyl)phenyl)acetamido)phenyl)nicotinamide;
- 30 2-amino-5-(4-(2-(2-ethylphenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(3-ethylphenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-5-(4-(2-(4-ethylphenyl)acetamido)-2-methylphenyl)-N-isopropylnicotinamide;
- 2-amino-N-isopropyl-5-(2-methyl-4-(2-(naphthalen-1-yl)acetamido)phenyl)nicotinamide;

- 2-amino-N-isopropyl-5-(2-methyl-4-(2-(naphthalen-2-yl)acetamido)phenyl)nicotinamide;
2-amino-N-isopropyl-5-(2-methyl-4-(2-(quinolin-6-yl)acetamido)phenyl)nicotinamide;
2-amino-N-isopropyl-5-(4-(2-(isoquinolin-4-yl)acetamido)-2-methylphenyl)nicotinamide;
2-amino-N-isopropyl-5-(4-(2-(isoquinolin-5-yl)acetamido)-2-methylphenyl)nicotinamide;
5 2-amino-N-isopropyl-5-(2-methyl-4-(2-(quinolin-5-yl)acetamido)phenyl)nicotinamide;
2-amino-5-(4-(2-cyclopropylacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-cyclobutylacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-cyclopentylacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-5-(4-(2-cyclohexylacetamido)-2-methylphenyl)-N-isopropylnicotinamide;
10 2-amino-5-(4-benzamido-2-methylphenyl)-N-isopropylnicotinamide;
2-amino-N-isopropyl-5-(2-methyl-4-(3-methyl-3-phenylureido)phenyl)nicotinamide;
phenyl (4-(6-amino-5-(isopropylcarbamoyl)pyridin-3-yl)-3-methylphenyl)carbamate;
3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-
methylpyrazine-2-carboxamide;
15 (*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-
methylpyrazine-2-carboxamide;
(*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-
methylpyrazine-2-carboxamide;
3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2,2,2-
20 trifluoroethyl)pyrazine-2-carboxamide;
(*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2,2,2-
trifluoroethyl)pyrazine-2-carboxamide;
(*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2,2,2-
trifluoroethyl)pyrazine-2-carboxamide;
25 3-amino-N-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-
methylphenyl)pyrazine-2-carboxamide;
(*R*)-3-amino-N-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-
methylphenyl)pyrazine-2-carboxamide;
(*S*)-3-amino-N-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-
30 methylphenyl)pyrazine-2-carboxamide;
3-amino-N-cyclobutyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-
methylphenyl)pyrazine-2-carboxamide;
(*R*)-3-amino-N-cyclobutyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-
methylphenyl)pyrazine-2-carboxamide;

- (*S*)-3-amino-N-cyclobutyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)pyrazine-2-carboxamide;
3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
- 5 (*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
(*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(tetrahydro-
- 10 2H-pyran-4-yl)pyrazine-2-carboxamide;
(*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(tetrahydro-2H-pyran-4-yl)pyrazine-2-carboxamide;
(*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(tetrahydro-2H-pyran-4-yl)pyrazine-2-carboxamide;
- 15 3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-(dimethylamino)ethyl)pyrazine-2-carboxamide;
(*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-(dimethylamino)ethyl)pyrazine-2-carboxamide;
(*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-
- 20 (dimethylamino)ethyl)pyrazine-2-carboxamide;
3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-methoxyethyl)pyrazine-2-carboxamide;
(*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-methoxyethyl)pyrazine-2-carboxamide;
- 25 (*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-methoxyethyl)pyrazine-2-carboxamide;
3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-hydroxyethyl)pyrazine-2-carboxamide;
(*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-
- 30 hydroxyethyl)pyrazine-2-carboxamide;
(*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-methylphenyl)-N-(2-hydroxyethyl)pyrazine-2-carboxamide;
3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-isopropylpyrazine-2-carboxamide;

- (*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-isopropylpyrazine-2-carboxamide;
- (*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-isopropylpyrazine-2-carboxamide;
- 5 3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-ethylpyrazine-2-carboxamide;
- (*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-ethylpyrazine-2-carboxamide;
- (*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-ethylpyrazine-2-carboxamide;
- 10 3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(2,2,2-trifluoroethyl)pyrazine-2-carboxamide;
- (*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(2,2,2-trifluoroethyl)pyrazine-2-carboxamide;
- (*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(2,2,2-trifluoroethyl)pyrazine-2-carboxamide;
- 15 3-amino-N-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)pyrazine-2-carboxamide;
- (*R*)-3-amino-N-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)pyrazine-2-carboxamide;
- 20 (*S*)-3-amino-N-cyclopropyl-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)pyrazine-2-carboxamide;
- 3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
- 25 (*R*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
- (*S*)-3-amino-6-(4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)-2-ethylphenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
- 3-amino-6-(2-ethyl-4-(2-hydroxy-2-(*m*-tolyl)acetamido)phenyl)-N-isopropylpyrazine-2-carboxamide;
- 30 (*R*)-3-amino-6-(2-ethyl-4-(2-hydroxy-2-(*m*-tolyl)acetamido)phenyl)-N-isopropylpyrazine-2-carboxamide;
- (*S*)-3-amino-6-(2-ethyl-4-(2-hydroxy-2-(*m*-tolyl)acetamido)phenyl)-N-isopropylpyrazine-2-carboxamide;

- 3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-isopropylpyrazine-2-carboxamide;
- (*R*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-isopropylpyrazine-2-carboxamide;
- 5 (*S*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-isopropylpyrazine-2-carboxamide;
- 3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(2,2,2-trifluoroethyl)pyrazine-2-carboxamide;
- (*R*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(2,2,2-trifluoroethyl)pyrazine-2-carboxamide;
- 10 (*S*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(2,2,2-trifluoroethyl)pyrazine-2-carboxamide;
- 3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-cyclopropylpyrazine-2-carboxamide;
- 15 (*R*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-cyclopropylpyrazine-2-carboxamide;
- (*S*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-cyclopropylpyrazine-2-carboxamide;
- 3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
- 20 (*R*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
- (*S*)-3-amino-6-(2-chloro-4-(2-(3,5-difluorophenyl)-2-hydroxyacetamido)phenyl)-N-(oxetan-3-yl)pyrazine-2-carboxamide;
- 25 or a pharmaceutically acceptable salt thereof.

29. A pharmaceutical composition, comprising a compound or a pharmaceutically acceptable salt thereof according to any one of claims 1-28 with one or more pharmaceutically acceptable carriers, diluents, or excipients.

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30. A method of treating cancer in a patient comprising administering to a patient in need thereof an effective amount of a compound of any one of claims 1-28, or a pharmaceutical composition of claim 29, or a pharmaceutically acceptable salt thereof.

31. A compound or pharmaceutically acceptable salt thereof according to any one of claims 1-28 for use in therapy.
32. A compound or pharmaceutically acceptable salt thereof according to any one of
5 claims 1-28, or a pharmaceutical composition of claim 29 for use in the treatment of cancer.
33. A method of treating a disease in a patient in need of such treatment, said method comprising administering a PERK kinase modulating compound according to any one of claims 1-28, or a pharmaceutically acceptable salt thereof, wherein the disease is cancer.