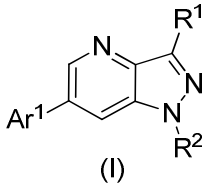
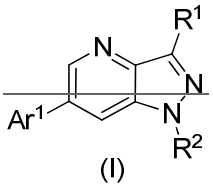
Claims

1. A compound having the structure of Formula (I):



(I)



(I)

or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof,

wherein:

R^1 is H, halo, or CH_3;

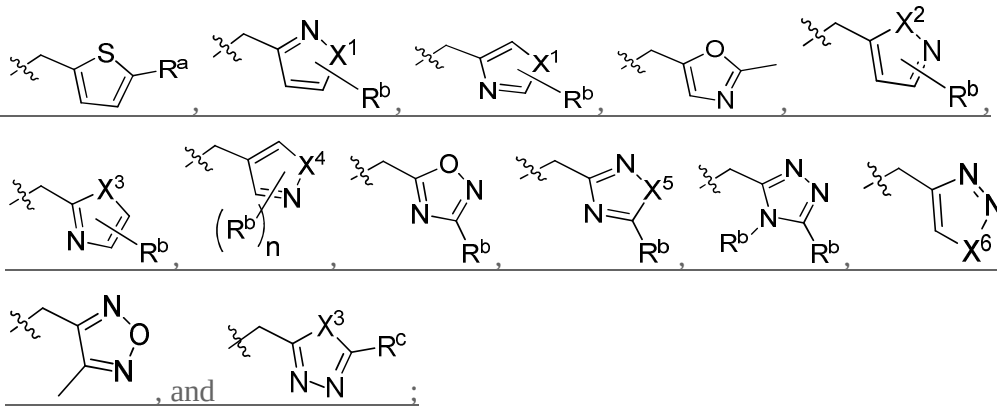
Ar^1 is selected from the group consisting of:

(a) phenyl substituted with one member selected from the group consisting of: halo, $C_{1\text{-}6}$alkyl, $OC_{1\text{-}6}$alkyl, $C_{1\text{-}6}$perhaloalkyl, and $OC_{1\text{-}6}$perhaloalkyl;

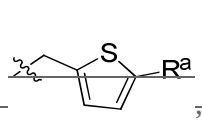
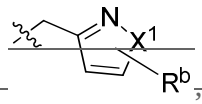
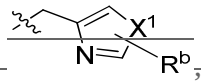
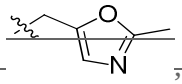
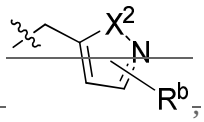
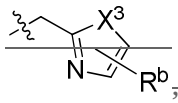
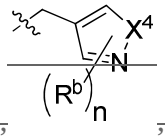
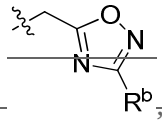
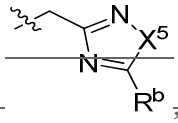
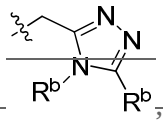
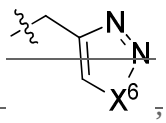
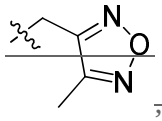
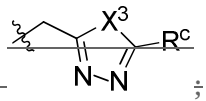
(b) phenyl substituted with two or three members each independently selected from the group consisting of: halo, $C_{1\text{-}6}$alkyl, $C_{1\text{-}6}$perhaloalkyl, $OC_{1\text{-}6}$perhaloalkyl, and CO_2H; and

(c) thienyl substituted with a member selected from the group consisting of: halo, $C_{1\text{-}6}$alkyl, and $C_{1\text{-}6}$perhaloalkyl; and pyridine substituted with CF_3; and

R^2 is selected from the group consisting of:

(a) 

, and ;

~~(d)~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~,~~  ~~, and~~  ~~;~~

wherein

R^a is halo, $C_{1\text{-}6}$alkyl, or CN;

each R^b is independently H or $C_{1\text{-}2}$alkyl;

R^c is selected from the group consisting of: H, $C_{1\text{-}6}$alkyl, $C_{1\text{-}6}$perhaloalkyl, CH_2OH, $OC_{1\text{-}6}$alkyl, OH, NH_2, $NH(CH_3)$, $N(CH_3)_2$, $NH(C{=}O)CH_3$, cyclopropyl, and phenyl;

X^1 is NCH_3, S, or O;

X^2 is O, NH or NCH_3;

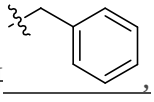
X^3 is O or S;

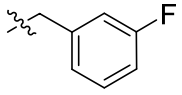
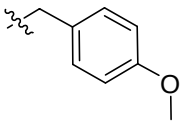
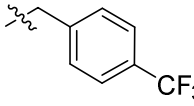
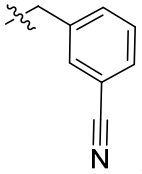
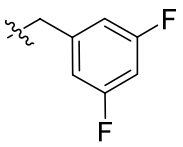
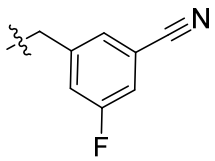
X^4 is NH or O;

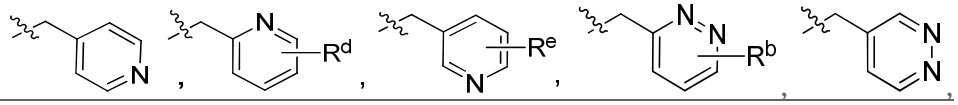
X^5 is NCH_3 or O;

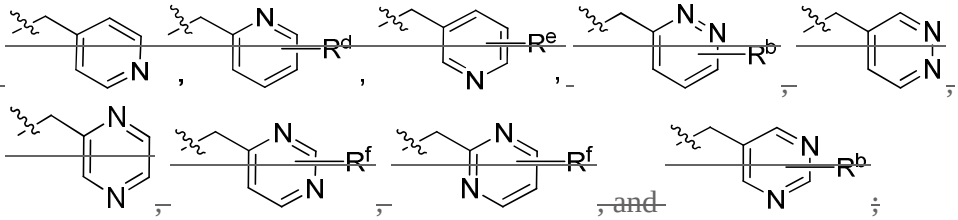
X^6 is NCH_3 or S;

and n is 2;

~~(e)~~(b) ~~phenyl; phenyl substituted with one or two members independently selected from the group consisting of: halo, $OC_{1\text{-}6}$alkyl, $C_{1\text{-}6}$perhaloalkyl, and CN~~ ,

, , , , , and ; and

(c)  ; and

~~(f)~~  ~~; and~~

wherein

R^d is H or OC_{1-6}alkyl;

R^e is a member selected from the group consisting of: H, halo, C_{1-6}alkyl, C_{1-6}perhaloalkyl, OC_{1-6}alkyl, OC_{1-6}perhaloalkyl, and CN; and

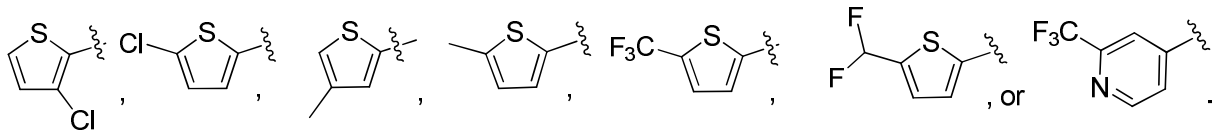
R^f is H, C_{1-6}alkyl, or OC_{1-6}alkyl.

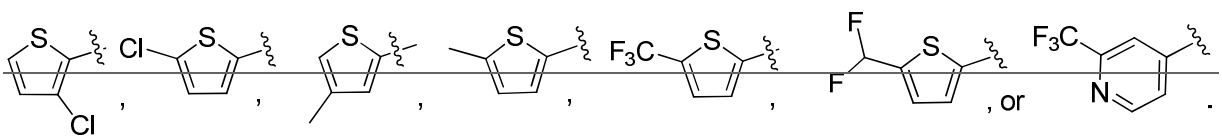
2. The compound of claim 1 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^1 is H.

3. The compound of claim 1 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^1 is F.

4. The compound of claim 1 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^1 is CH_3.

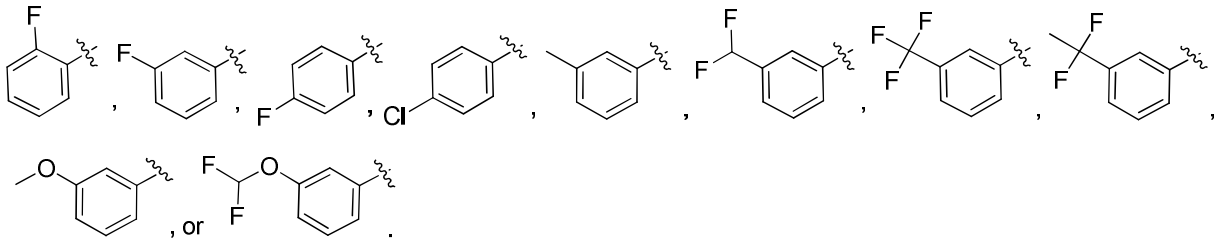
5. The compound of ~~claim 1~~any one of claims 1 to 4, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein Ar^1 is

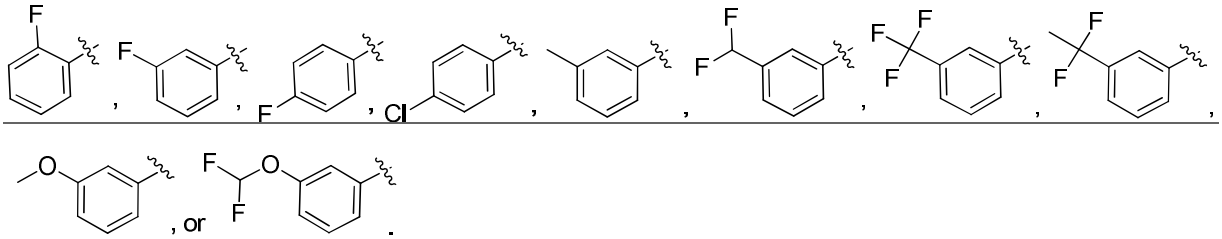




6. The compound of ~~claim 1~~ any one of claims 1 to 4, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein Ar^1 is phenyl substituted with F, Cl, CH_3, OCH_3, CF_2H, CF_3, CF_2CH_3, or $OCHF_2$.

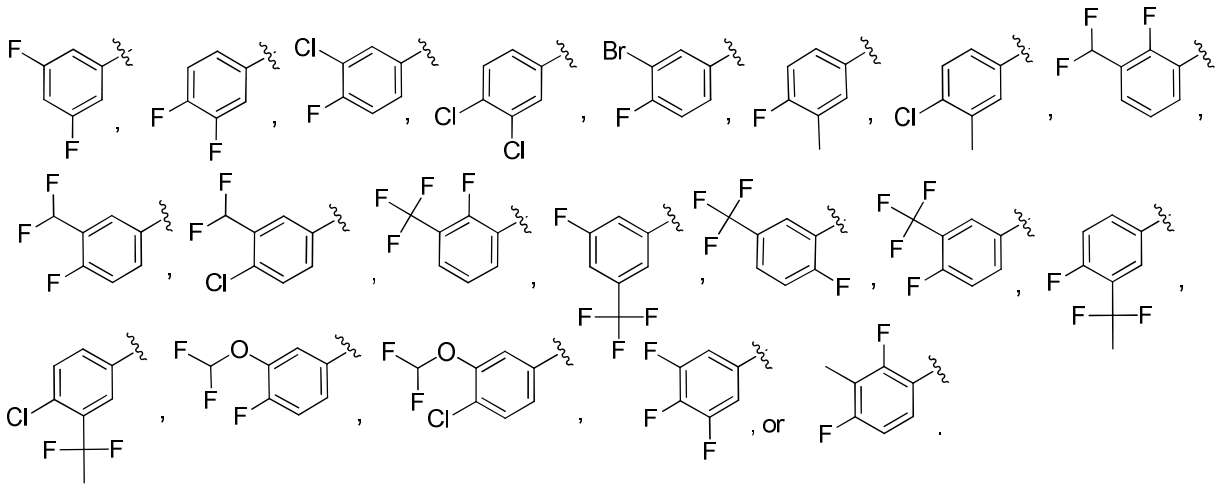
7. The compound of ~~claim 1~~ any one of claims 1 to 4, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein Ar^1 is

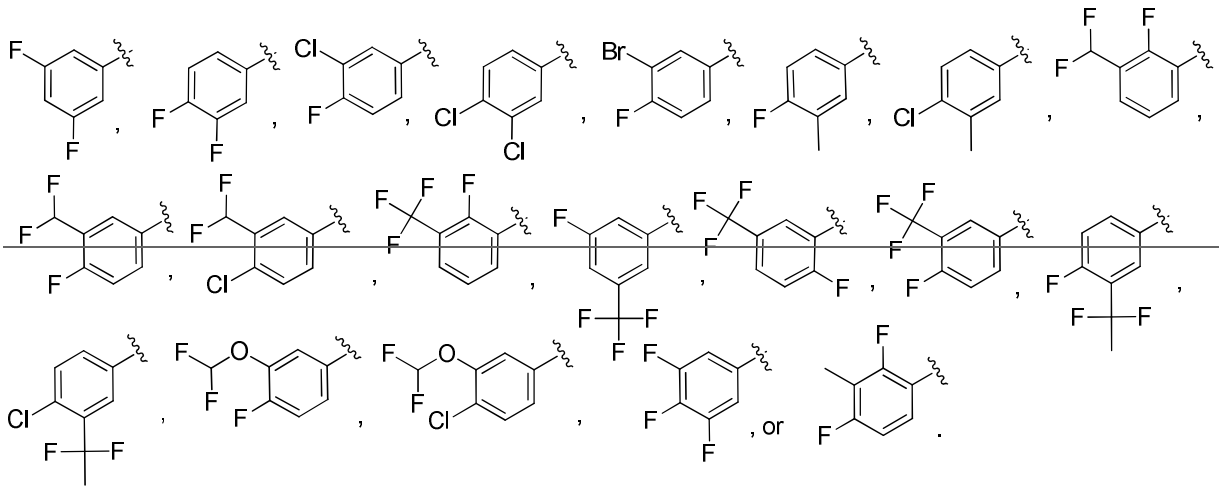




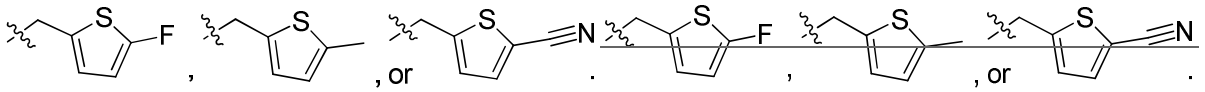
8. The compound of ~~claim 1~~ any one of claims 1 to 4, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein Ar^1 is phenyl substituted with two or three members independently selected from the group consisting of: F, Cl, Br, CH_3, CF_2H, CF_3, CF_2CH_3, and $OCHF_2$.

9. The compound of ~~claim 1~~ any one of claims 1 to 4, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein Ar^1 is

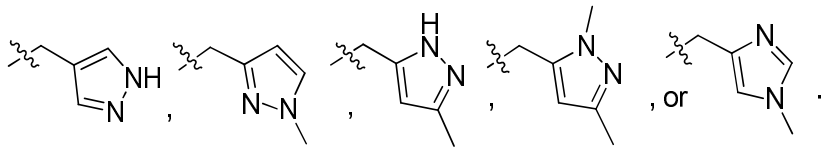


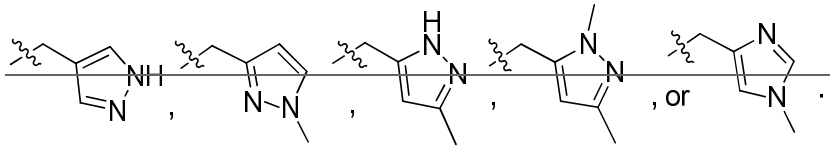


10. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

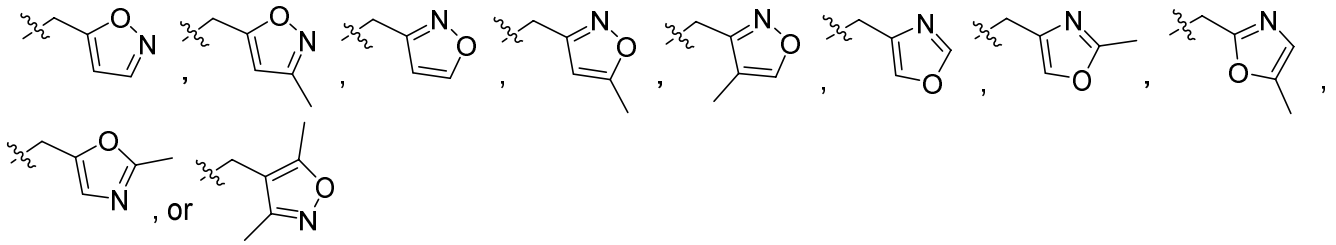


11. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

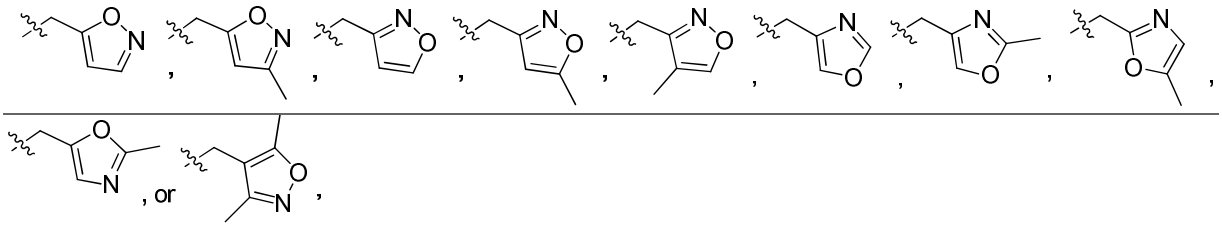




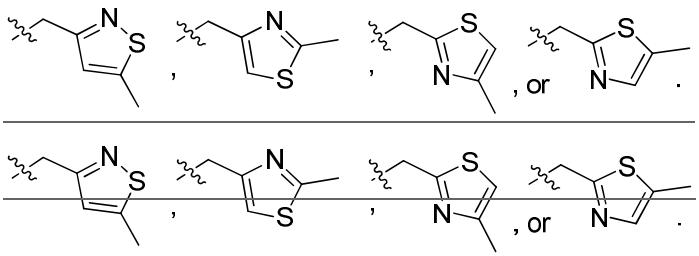
12. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is



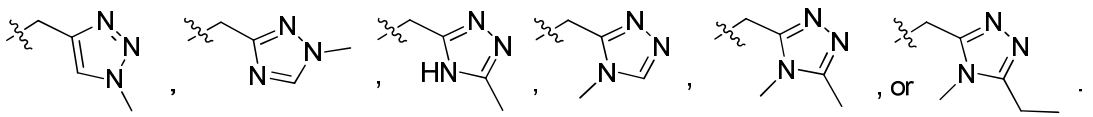
~~13.~~

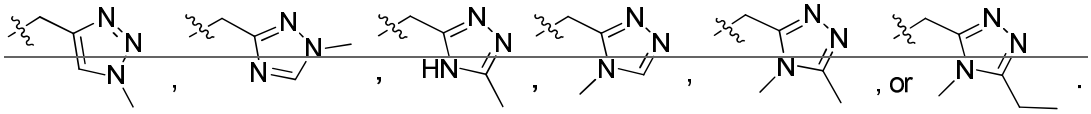


13. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

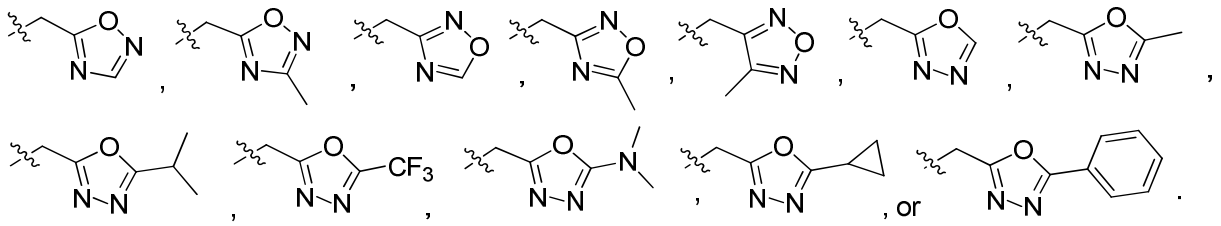


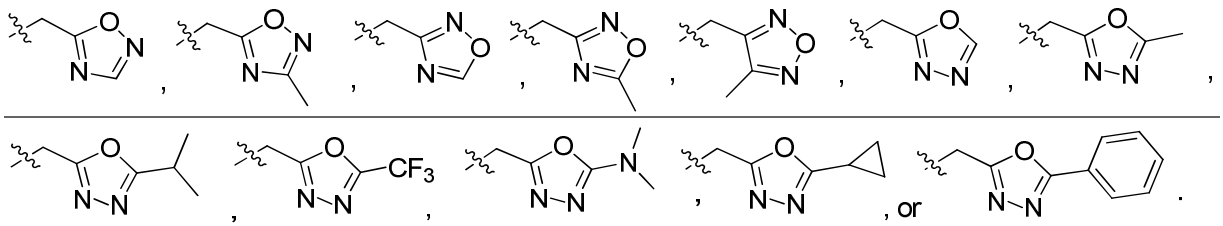
14. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is



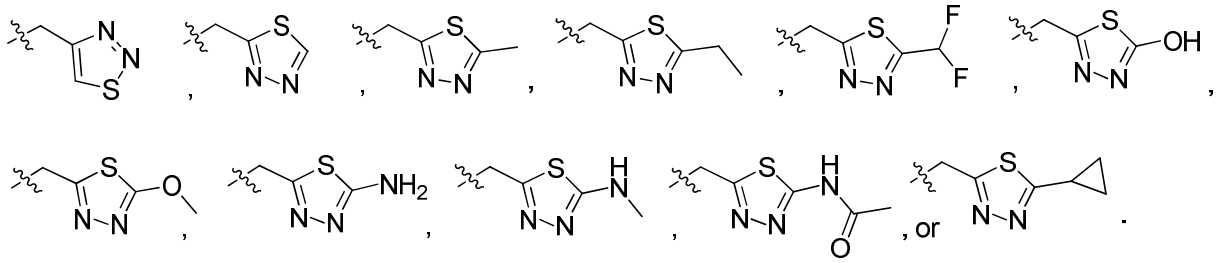


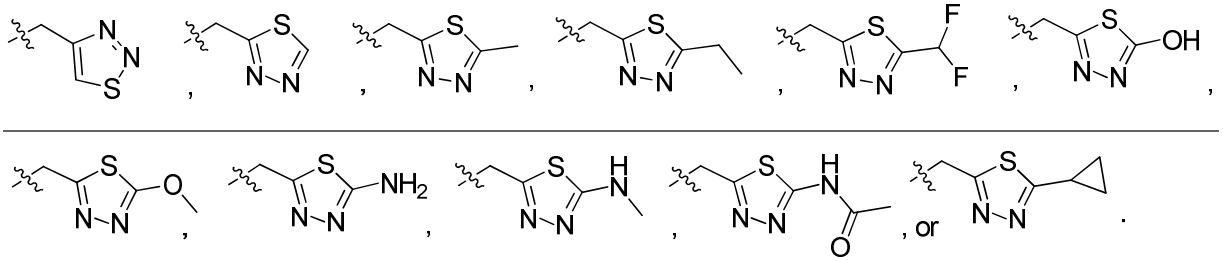
15. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is



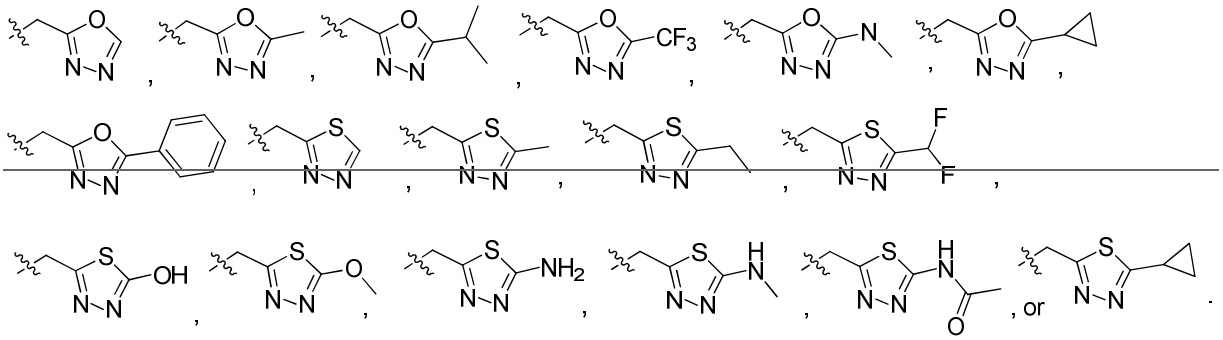


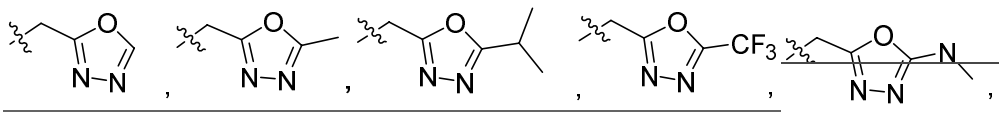
16. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

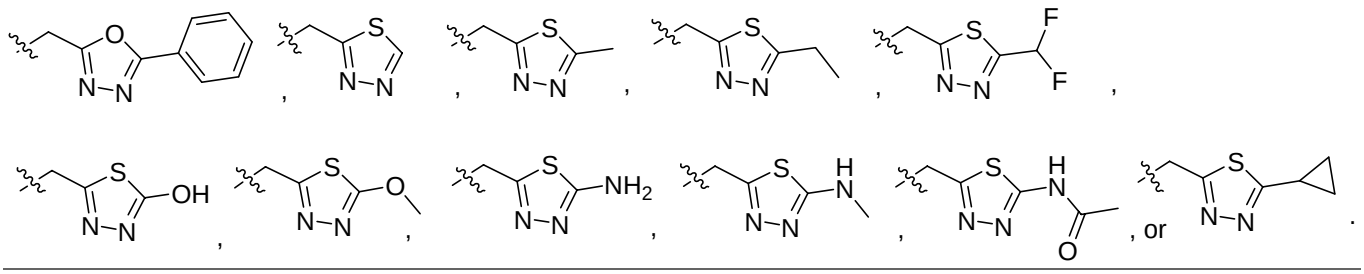




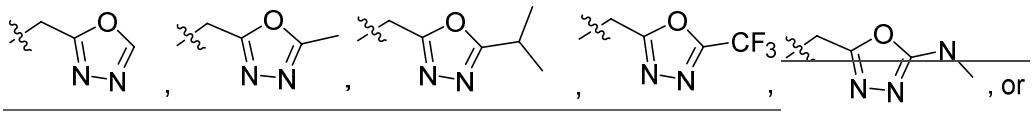
17. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

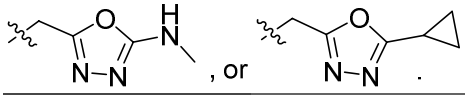


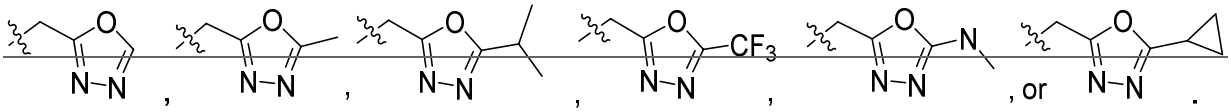




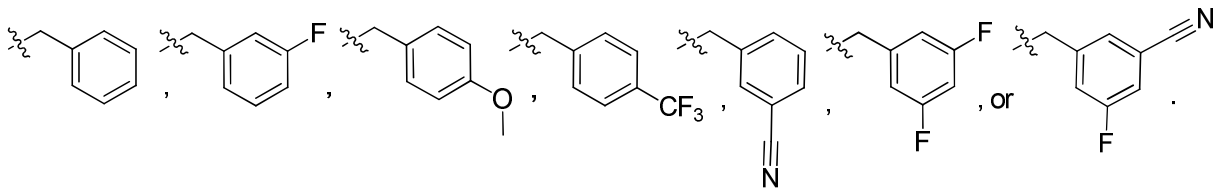
18. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

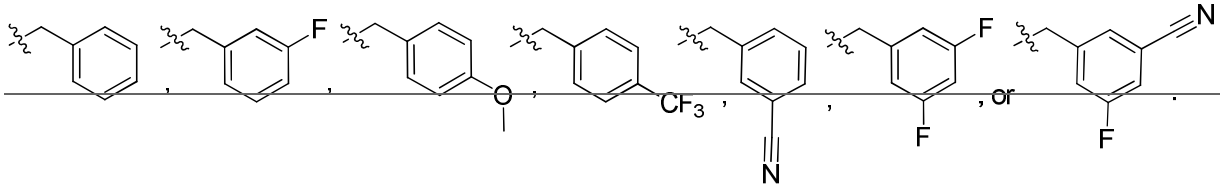




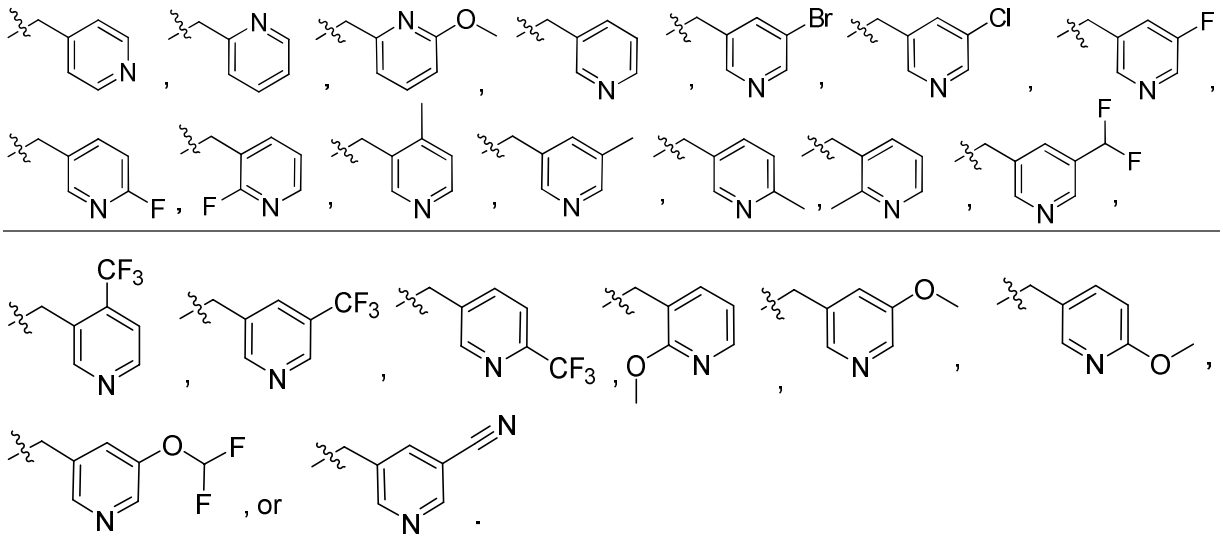


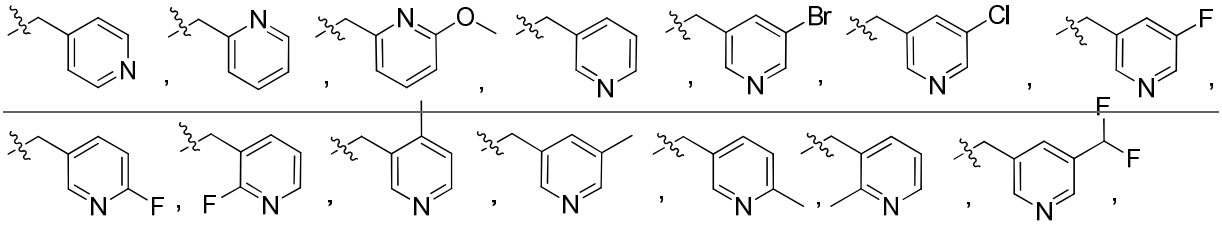
19. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

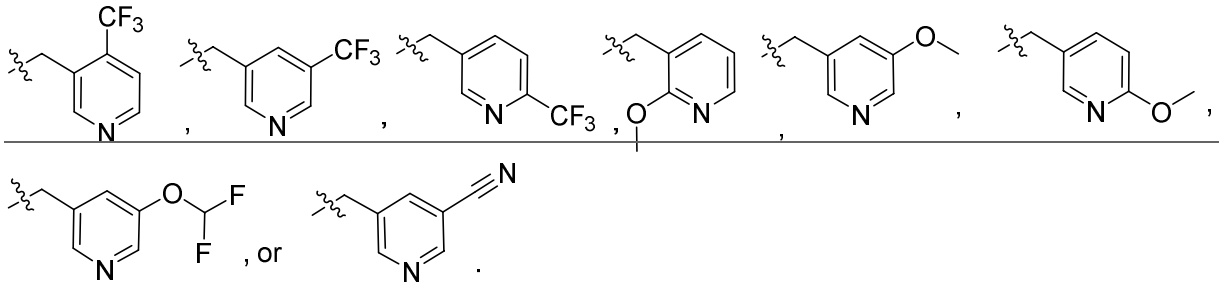




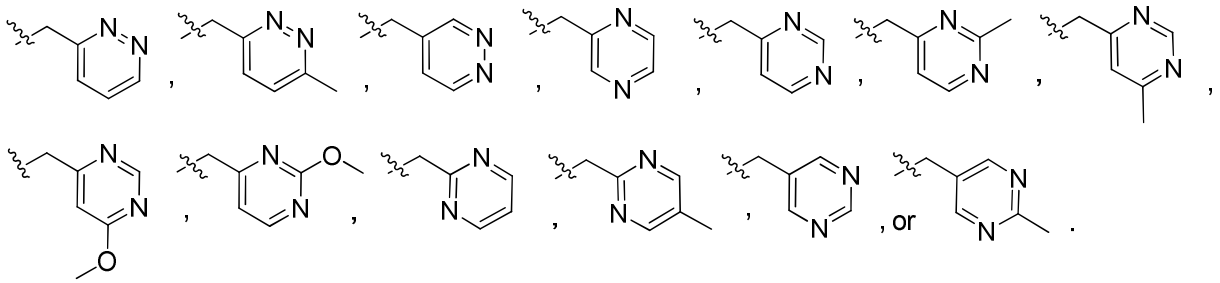
20. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

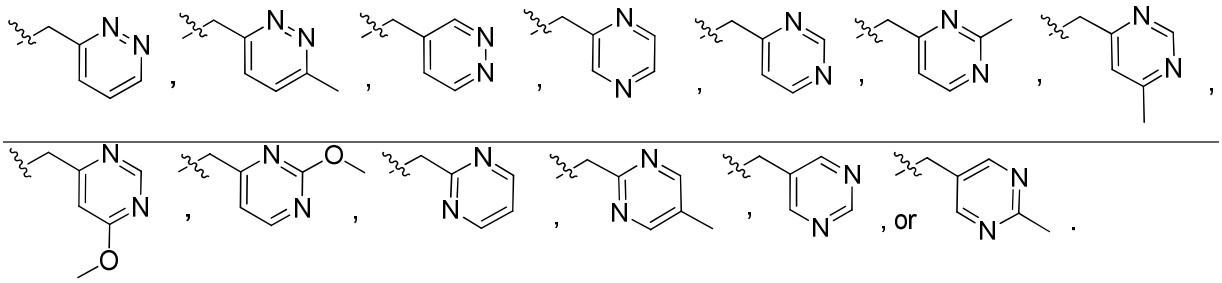




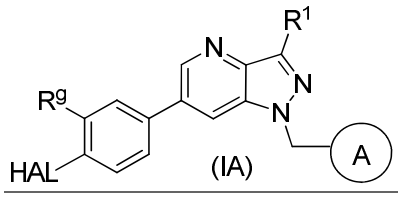


21. The compound of ~~claim 1~~ any one of claims 1 to 9, or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^2 is

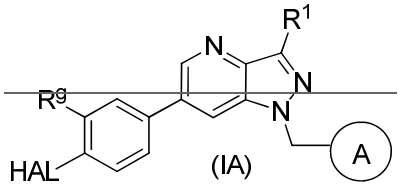




22. The compound of claim 1 ~~or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof,~~ having the structure of Formula (~~1A~~IA):



or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof,



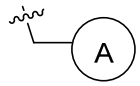
(IA)

wherein:

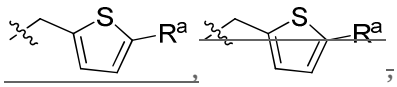
R^1 is H, F, or CH_3;

HAL is F or Cl;

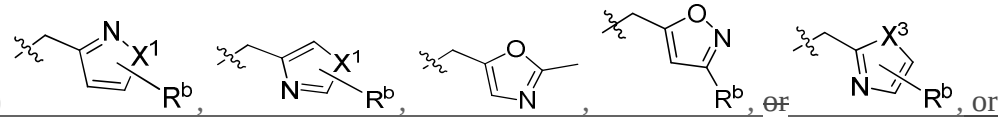
R^g is selected from the group consisting of: H, Cl, CH_3, CF_2H, CF_2CH_3, CF_3, and OCF_2H; and



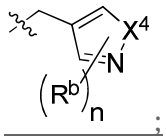
~~Ring A~~ is:

(a) 

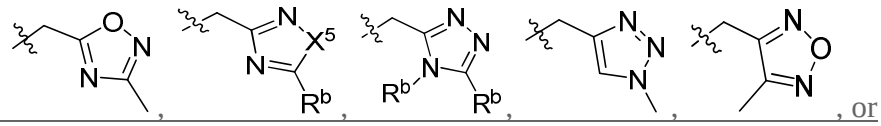
; wherein R^a is F, CH_3, or CN;

(b) 

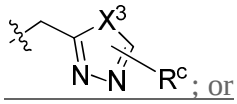
, ~~or~~ , or



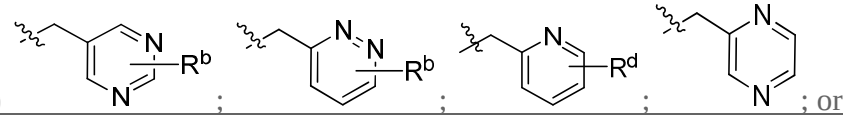
;

(c) 

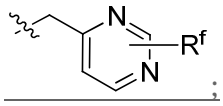
, or



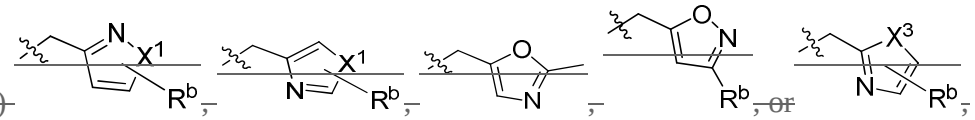
; or

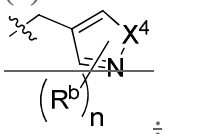
(d) 

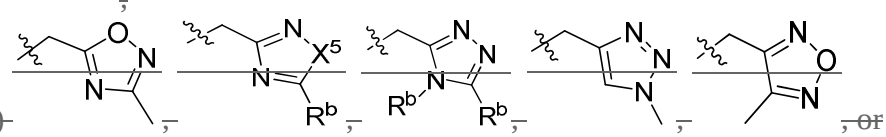
; ; ; ; or



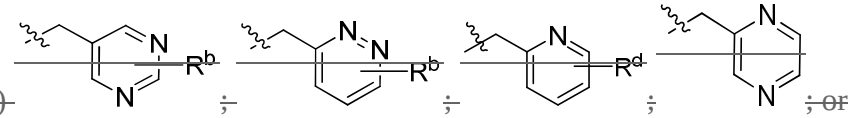
;

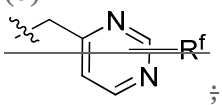
(b) 





(c) 

(d) 



X^1 is O, NCH_3, or S;

X^3 is O or S;

X^4 is NH or O;

X^5 is NCH_3 or O;

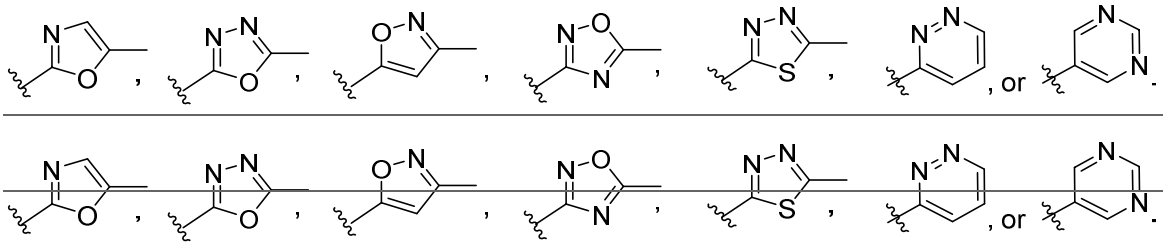
each R^b is independently H, CH_3, or CH_2CH_3;

R^c is selected from the group consisting of: H, CH_3, CH_2CH_3, $CH(CH_3)_2$, CF_3, CHF_2, OCH_3, OH, NH_2, $NH(CH_3)$, $N(CH_3)_2$, $NH(C=O)CH_3$, cyclopropyl, and phenyl;

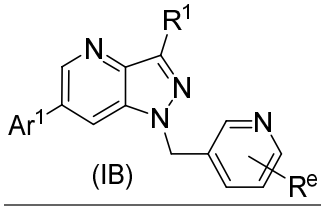
R^d is H or OCH_3; and

R^f is H, CH_3 or OCH_3.

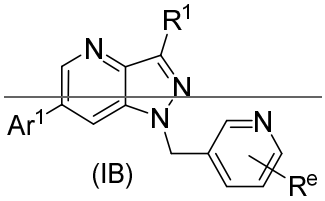
23. The compound of claim 2222 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein ring A is



24. The compound of claim 1 ~~or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof,~~ having the structure of Formula (~~1B~~IB):



or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof,



wherein:

R^1 is H, F, or CH_3;

R^e is a member selected from the group consisting of: H, Br, Cl, F, C_{1-4}alkyl, C_{1-4}perhaloalkyl, OC_{1-4}alkyl, OC_{1-4}perhaloalkyl, and CN; and

Ar^1 is selected from the group consisting of:

(a) phenyl substituted with one member selected from the group consisting of: Cl, F, C_{1-4}alkyl, OC_{1-4}alkyl, C_{1-4}perhaloalkyl, and OC_{1-4}perhaloalkyl;

(b) phenyl substituted with two or three members each independently selected from the group consisting of: Br, Cl, F, C_{1-4}alkyl, C_{1-4}perhaloalkyl, and OC_{1-4}perhaloalkyl; and

(c) thienyl substituted with a member selected from the group consisting of: Cl, CH_3, ~~and~~ CHF_2, and CF_3.

25. The compound of claim 2424 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, wherein R^1 is H, and R^e is H or F.

26. A compound selected from the group consisting of:

1-(Pyrimidin-2-ylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(5-Bromo-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

5-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

1-[(2-Methylpyrimidin-5-yl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-(Pyrazin-2-ylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-(Pyrimidin-4-ylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

2-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-oxadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-oxazole;

2-[[6-(2,4-Difluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-oxazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

-6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-(1H-pyrazol-4-ylmethyl)pyrazolo[4,3-b]pyridine;

-6-[3-(1,1-Difluoroethyl)phenyl]-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

-6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(5-methyl-4H-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridine;

1-[(3-Methyl-1H-pyrazol-5-yl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

-5-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-N-methyl-1,3,4-thiadiazol-2-amine;

-5-[[6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-thiadiazol-2-amine;

-5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-thiadiazol-2-ol;

-5-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-thiadiazol-2-amine;

-N-(5-((6-(3-(Difluoromethoxy)-4-fluorophenyl)-1H-pyrazolo[4,3-b]pyridin-1-yl)methyl)-1,3,4-thiadiazol-2-yl)acetamide;

3-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,2,4-oxadiazole;

1-Benzyl-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(3-Fluorophenyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

3-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]benzonitrile;

1-[(4-Methoxyphenyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Trifluoromethyl)phenyl]-1-[[4-(trifluoromethyl)phenyl]methyl]pyrazolo[4,3-b]pyridine;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]benzonitrile;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(3,5-difluorophenyl)methyl]pyrazolo[4,3-b]pyridine;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-fluoro-benzonitrile;

3-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]benzonitrile;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(3,5-difluorophenyl)methyl]pyrazolo[4,3-b]pyridine;

3-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-fluoro-benzonitrile;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(5-methyl-2-thienyl)methyl]pyrazolo[4,3-b]pyridine;

-6-(3-(Difluoromethyl)-4-fluorophenyl)-1-((5-fluorothiophen-2-yl)methyl)-1H-pyrazolo[4,3-b]pyridine;

-5-((6-(3-(Difluoromethyl)-4-fluorophenyl)-1H-pyrazolo[4,3-b]pyridin-1-yl)methyl)thiophene-2-carbonitrile;

-6-[3-(1,1-Difluoroethyl)phenyl]-1-(1H-pyrazol-4-ylmethyl)pyrazolo[4,3-b]pyridine;

1-[(1-Methylimidazol-4-yl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(2,5-Dimethylpyrazol-3-yl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

-6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(1H-pyrazol-4-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(1-methylpyrazol-3-yl)methyl]pyrazolo[4,3-b]pyridine;

-6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-1-(1H-pyrazol-4-ylmethyl)pyrazolo[4,3-b]pyridine;

-6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-(1H-pyrazol-4-ylmethyl)pyrazolo[4,3-b]pyridine;

5-[[6-(4-Fluorophenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-isoxazole;

3-[[6-(4-Fluorophenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-isoxazole;

3-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]isoxazole;

3-[[6-[3-(1,1-Difluoroethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-isoxazole;

4-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]oxazole;

5-Methyl-3-[[6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]isoxazole;

5-[[6-(4-Fluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-2-methyl-oxazole;

2-[[6-(4-Fluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-oxazole;

5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]isoxazole;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]isoxazole;

5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-isoxazole;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-isoxazole;

5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-2-methyl-oxazole;

4-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-2-methyl-oxazole;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-4-methyl-isoxazole;

4-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3,5-dimethyl-isoxazole;

3-[[6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-isoxazole;

3-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-isoxazole;

5-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-2-methyl-oxazole;

2-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-oxazole;

3-[[6-[4-Chloro-3-(difluoromethoxy)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-isoxazole;

5-[[6-(2,4-Difluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-2-methyl-oxazole;

5-Methyl-3-[[6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]isothiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-thiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-4-methyl-thiazole;

4-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-2-methyl-thiazole;

2-[[6-(4-Fluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-thiazole;

2-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-thiazole;

2-[[6-(2,4-Difluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-thiazole;

1-[(1-Methyl-1,2,4-triazol-3-yl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(1-methyltriazol-4-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(4-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(4,5-dimethyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(5-ethyl-4-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridine;

-2-[[6-(5-Chloro-2-thienyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

-2-Methyl-5-[[6-[5-(trifluoromethyl)-2-thienyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-oxadiazole;

-2-[[6-[5-(Difluoromethyl)-2-thienyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

5-[[6-(4-Fluorophenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

5-[[6-(3-Methoxyphenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

-2-[[6-[3-(1,1-Difluoroethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-[3-(1,1-Difluoroethyl)phenyl]-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

3-Methyl-5-[[6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,2,4-oxadiazole;

2-Methyl-5-[[6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-oxadiazole;

5-Methyl-3-[[6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,2,4-oxadiazole;

5-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,2,4-oxadiazole;

-2-Methyl-5-[[6-[2-(trifluoromethyl)-4-pyridyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-oxadiazole;

-2-[[6-(4-Fluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

-2-[[3-Fluoro-6-(4-fluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-(4-Fluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-(trifluoromethyl)-1,3,4-oxadiazole;

-2-[[6-(3-Chloro-4-fluoro-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

-2-[[6-(3-Chloro-4-fluoro-phenyl)-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-oxadiazole;

5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,2,4-oxadiazole;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-4-methyl-1,2,5-oxadiazole;

2-Cyclopropyl-5-[[6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-oxadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-isopropyl-1,3,4-oxadiazole;

5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-N,N-dimethyl-1,3,4-oxadiazol-2-amine;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-(trifluoromethyl)-1,3,4-oxadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-phenyl-1,3,4-oxadiazole;

2-[[6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-[4-Chloro-3-(difluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-[4-Chloro-3-(difluoromethyl)phenyl]-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

5-[[6-[3-Fluoro-5-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

5-[[6-[2-Fluoro-5-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

5-[[6-[4-Fluoro-3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

5-[[6-[2-Fluoro-3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

5-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-1,2,4-oxadiazole;

2-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

3-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,2,4-oxadiazole;

2-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-(trifluoromethyl)-1,3,4-oxadiazole;

2-[[6-[4-Chloro-3-(difluoromethoxy)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-[4-Chloro-3-(difluoromethoxy)phenyl]-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-(2,4-Difluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-(2,4-Difluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-(trifluoromethyl)-1,3,4-oxadiazole;

4-[[6-[3-(Trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]thiadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-thiadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]-3-methyl-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-ethyl-1,3,4-thiadiazole;

5-((6-(3-(difluoromethyl)-4-fluorophenyl)-1H-pyrazolo[4,3-b]pyridin-1-yl)methyl)-N-methyl-1,3,4-thiadiazol-2-amine;

2-[[6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methoxy-1,3,4-thiadiazole;

N-(5-((6-(3-(Difluoromethyl)-4-fluorophenyl)-1H-pyrazolo[4,3-b]pyridin-1-yl)methyl)-1,3,4-thiadiazol-2-yl)acetamide;

2-(Difluoromethyl)-5-[[6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-thiadiazole;

2-Cyclopropyl-5-[[6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-1,3,4-thiadiazole;

2-[[6-[4-Chloro-3-(difluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

2-[[6-(4-Fluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

2-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

2-[[6-[3-(difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methoxy-1,3,4-thiadiazole;

2-[[6-[4-Chloro-3-(difluoromethoxy)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

2-[[6-(2,4-Difluoro-3-methyl-phenyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

6-(4-Methyl-2-thienyl)-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

1-[(5-Methyl-3-pyridyl)methyl]-6-(4-methyl-2-thienyl)pyrazolo[4,3-b]pyridine;

6-(5-Methyl-2-thienyl)-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

5-[[6-(5-Chloro-2-thienyl)pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

6-(3-Chloro-2-thienyl)-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

5-[[6-[5-(Difluoromethyl)-2-thienyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

1-((6-Fluoropyridin-3-yl)methyl)-6-(5-(trifluoromethyl)thiophen-2-yl)-1H-pyrazolo[4,3-b]pyridine;

5-[[6-[5-(Trifluoromethyl)-2-thienyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

1-[(6-Fluoro-3-pyridyl)methyl]-6-(m-tolyl)pyrazolo[4,3-b]pyridine;

1-[(5-Fluoro-3-pyridyl)methyl]-6-(m-tolyl)pyrazolo[4,3-b]pyridine;

3-Fluoro-1-[(5-fluoro-3-pyridyl)methyl]-6-(m-tolyl)pyrazolo[4,3-b]pyridine;

6-(4-Chlorophenyl)-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(4-Fluorophenyl)-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

-6-(4-Fluorophenyl)-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

-1-[[5-(Difluoromethoxy)-3-pyridyl]methyl]-6-(4-fluorophenyl)pyrazolo[4,3-b]pyridine;

6-(3-Fluorophenyl)-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-(2-Fluorophenyl)-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3-Methoxyphenyl)-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

1-[(6-Fluoro-3-pyridyl)methyl]-6-(3-methoxyphenyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)phenyl]-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

-5-[[6-[3-(Difluoromethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

-1-[(5-Chloro-3-pyridyl)methyl]-6-[3-(difluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)phenyl]-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(1,1-Difluoroethyl)phenyl]-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(1,1-Difluoroethyl)phenyl]-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

1-(2-Pyridylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-(3-Pyridylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-(4-Pyridylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(6-Methyl-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(2-Methyl-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(5-Methyl-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(4-Methyl-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(6-Fluoro-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(2-Fluoro-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(5-Fluoro-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(2-Methoxy-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

1-[(5-Methoxy-3-pyridyl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Trifluoromethyl)phenyl]-1-[[6-(trifluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Trifluoromethyl)phenyl]-1-[[5-(trifluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Trifluoromethyl)phenyl]-1-[[4-(trifluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-b]pyridine;

6-(4-Fluoro-3-methyl-phenyl)-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

3-Fluoro-6-(4-fluoro-3-methyl-phenyl)-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-(4-Fluoro-3-methyl-phenyl)-1-[(2-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(4-Fluoro-3-methyl-phenyl)-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(4-Fluoro-3-methyl-phenyl)-1-[(4-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(4-Fluoro-3-methyl-phenyl)-1-[(6-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(4-Fluoro-3-methyl-phenyl)-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,5-Difluorophenyl)-1-[(4-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,5-Difluorophenyl)-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-[(2-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-[(4-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-[(6-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

1-[[5-(Difluoromethoxy)-3-pyridyl]methyl]-6-(3,4-difluorophenyl)pyrazolo[4,3-b]pyridine;

6-(3-Chloro-4-fluoro-phenyl)-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3-Chloro-4-fluoro-phenyl)-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-3-methyl-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3-(Difluoromethyl)-4-fluorophenyl)-1-((6-fluoropyridin-3-yl)methyl)-1H-pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(6-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(6-methoxy-2-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(2-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

1-[(5-Chloro-3-pyridyl)methyl]-6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[[5-(difluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-b]pyridine;

1-[[5-(Difluoromethoxy)-3-pyridyl]methyl]-6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[[5-(trifluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-b]pyridine;

5-[[6-[3-(Difluoromethyl)-2-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

1-[(5-Chloro-3-pyridyl)methyl]-6-[3-(difluoromethyl)-2-fluoro-phenyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Dichlorophenyl)-1-[(6-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Dichlorophenyl)-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

5-[[6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

1-[(5-Chloro-3-pyridyl)methyl]-6-[3-(1,1-difluoroethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

5-[[6-[3-(Difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(6-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(6-methoxy-2-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(2-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

1-[(5-Chloro-3-pyridyl)methyl]-6-[3-(difluoromethoxy)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridine;

6-[4-Chloro-3-(Difluoromethyl)phenyl]-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

1-[(5-Fluoro-3-pyridyl)methyl]-6-[4-fluoro-3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

-6-[4-Fluoro-3-(trifluoromethyl)phenyl]-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

-6-(3-Bromo-4-fluorophenyl)-1-((6-fluoropyridin-3-yl)methyl)-1H-pyrazolo[4,3-b]pyridine;

-5-[[6-[4-Chloro-3-(1,1-difluoroethyl)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

-6-[4-Chloro-3-(1,1-difluoroethyl)phenyl]-1-[(5-chloro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

5-[[6-[4-Chloro-3-(difluoromethoxy)phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]pyridine-3-carbonitrile;

-6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-[(5-methoxy-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-[(5-chloro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(2,4-Difluoro-3-methyl-phenyl)-1-(2-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-(2,4-Difluoro-3-methyl-phenyl)-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-(2,4-Difluoro-3-methyl-phenyl)-1-[(5-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(2,4-Difluoro-3-methyl-phenyl)-1-[(4-methyl-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(2,4-Difluoro-3-methyl-phenyl)-1-[(6-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

6-(2,4-Difluoro-3-methyl-phenyl)-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

1-(2-Pyridylmethyl)-6-(3,4,5-trifluorophenyl)pyrazolo[4,3-b]pyridine;

1-[(5-Fluoro-3-pyridyl)methyl]-6-(3,4,5-trifluorophenyl)pyrazolo[4,3-b]pyridine;

-1-[(5-Methoxy-3-pyridyl)methyl]-6-(3,4,5-trifluorophenyl)pyrazolo[4,3-b]pyridine;

-1-[[5-(Difluoromethoxy)-3-pyridyl]methyl]-6-(3,4,5-trifluorophenyl)pyrazolo[4,3-b]pyridine;

1-(Pyridazin-4-ylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-(m-Tolyl)-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-(3-Fluorophenyl)-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(1,1-Difluoroethyl)phenyl]-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

1-(Pyridazin-3-ylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-(4-Fluoro-3-methyl-phenyl)-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(6-methylpyridazin-3-yl)methyl]pyrazolo[4,3-b]pyridine;

-6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(6-methylpyridazin-3-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-(4-Chloro-3-methyl-phenyl)-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

1-(Pyridazin-3-ylmethyl)-6-(3,4,5-trifluorophenyl)pyrazolo[4,3-b]pyridine;

6-(2,4-Difluoro-3-methyl-phenyl)-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(pyrimidin-4-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-(pyrimidin-4-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(pyrazin-2-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-(pyrazin-2-ylmethyl)pyrazolo[4,3-b]pyridine;

-6-[3-(1,1-Difluoroethyl)phenyl]-1-(pyrimidin-5-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(pyrimidin-5-ylmethyl)pyrazolo[4,3-b]pyridine;

1-(Pyrimidin-5-ylmethyl)-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

-6-[3-(1,1-Difluoroethyl)-4-fluoro-phenyl]-1-(pyrimidin-5-ylmethyl)pyrazolo[4,3-b]pyridine;

-6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-(pyrimidin-5-ylmethyl)pyrazolo[4,3-b]pyridine;

-6-[4-Chloro-3-(difluoromethoxy)phenyl]-1-(pyrimidin-5-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(6-methylpyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(6-methylpyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(2-methylpyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

1-[(2-Methylpyrimidin-4-yl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(2-methylpyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

6-(3,4-Difluorophenyl)-1-[(2-methylpyrimidin-5-yl)methyl]pyrazolo[4,3-b]pyridine;

-6-(4-Chloro-3-methyl-phenyl)-1-[(2-methylpyrimidin-5-yl)methyl]pyrazolo[4,3-b]pyridine;

1-[(5-Methylpyrimidin-2-yl)methyl]-6-[3-(trifluoromethyl)phenyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(6-methoxypyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(6-methoxypyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(2-methoxypyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethoxy)-4-fluoro-phenyl]-1-[(2-methoxypyrimidin-4-yl)methyl]pyrazolo[4,3-b]pyridine;

(5-((6-(3-(Difluoromethyl)-4-fluorophenyl)-1H-pyrazolo[4,3-b]pyridin-1-yl)methyl)-1,3,4-oxadiazol-2-yl)methanol;

2-Fluoro-5-(1-((5-methyl-1,3,4-oxadiazol-2-yl)methyl)-1H-pyrazolo[4,3-b]pyridin-6-yl)benzoic acid;

6-(3-(Difluoromethyl)-4-fluorophenyl)-1-((6-(fluoro-18F)pyridin-3-yl)methyl)-1H-pyrazolo[4,3-b]pyridine;

2-[[3-Bromo-6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

2-[[3-Deuterio-6-[3-(difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

and pharmaceutically acceptable salts, solvates, stereoisomers, isotopic variants, and N-oxides thereof.

27. A compound selected from the group consisting of:

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-oxazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

5-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-3-methyl-isoxazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]-3-fluoro-pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-oxadiazole;

3-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,2,4-oxadiazole;

2-[[6-[3-(Difluoromethyl)-4-fluoro-phenyl]pyrazolo[4,3-b]pyridin-1-yl]methyl]-5-methyl-1,3,4-thiadiazole;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(3-pyridylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-[(5-fluoro-3-pyridyl)methyl]pyrazolo[4,3-b]pyridine;

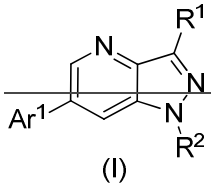
6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(pyridazin-3-ylmethyl)pyrazolo[4,3-b]pyridine;

6-[3-(Difluoromethyl)-4-fluoro-phenyl]-1-(pyrimidin-5-ylmethyl)pyrazolo[4,3-b]pyridine;

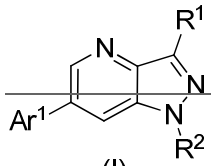
and pharmaceutically acceptable salts, solvates, stereoisomers, isotopic variants, and N-oxides thereof.

28. A pharmaceutical composition comprising a compound according to any one of claims 1 to 27 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof, and a pharmaceutically acceptable excipient.~~:~~

~~(A) an effective amount of at least one compound selected from compounds of Formula (I):~~



(I)



(I)

and pharmaceutically acceptable salts, solvates, stereoisomers, isotopic variants, and N-oxides of compounds of Formula (I),

wherein

R^1 is H, halo, or CH_3;

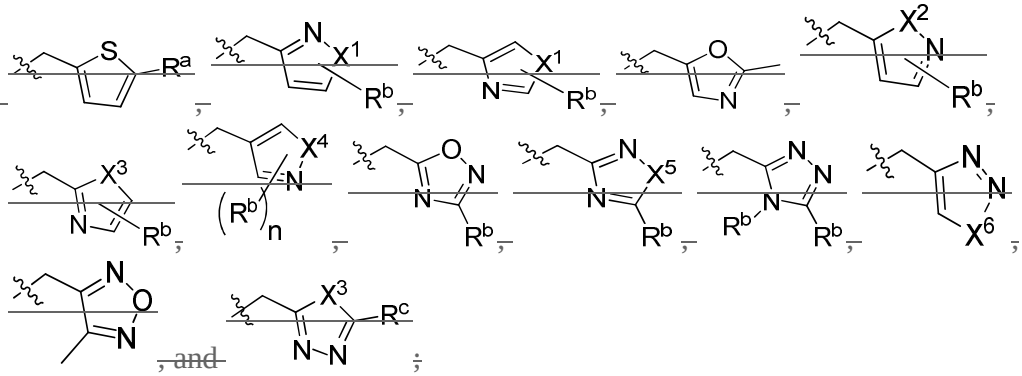
Ar^1 is selected from the group consisting of:

(a) phenyl substituted with one member selected from the group consisting of: halo, C_{1-6}alkyl, OC_{1-6}alkyl, C_{1-6}perhaloalkyl, and OC_{1-6}perhaloalkyl;

(b) phenyl substituted with two or three members each independently selected from the group consisting of: halo, C_{1-6}alkyl, C_{1-6}perhaloalkyl, OC_{1-6}perhaloalkyl, and CO_2H; and

(c) thienyl substituted with a member selected from the group consisting of: halo, C_{1-6}alkyl, and C_{1-6}perhaloalkyl; and pyridine substituted with CF_3; and

R^2 is selected from the group consisting of:

(d) 
, and
;

wherein

R^a is halo, C_{1-6}alkyl or CN;

R^b is H or C_{1-2}alkyl;

R^e is selected from the group consisting of: H, C_{1-6}alkyl, C_{1-6}perhaloalkyl, CH_2OH, OC_{1-6}alkyl, OH, NH_2, $NH(CH_3)$, $N(CH_3)_2$, $NH(C=O)CH_3$, cyclopropyl, and phenyl;

X^1 is NCH_3, S or O;

X^2 is O, NH or NCH_3;

X^3 is O or S;

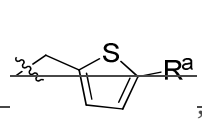
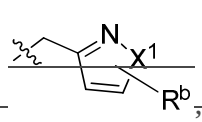
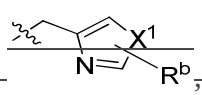
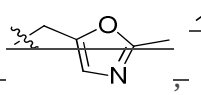
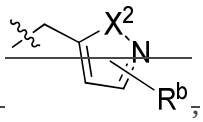
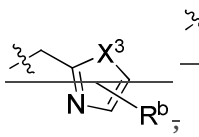
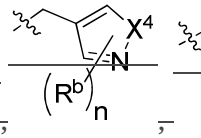
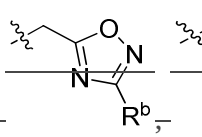
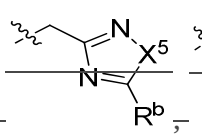
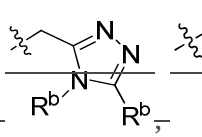
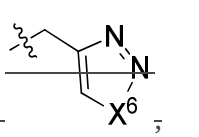
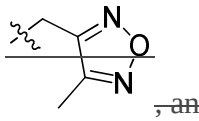
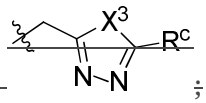
X^4 is NH or O;

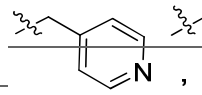
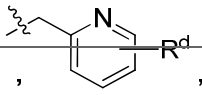
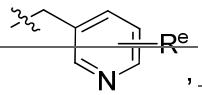
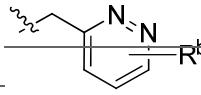
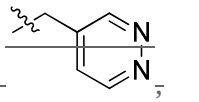
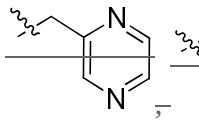
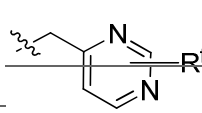
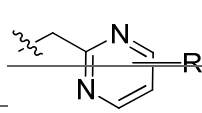
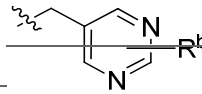
X^5 is NCH_3 or O;

X^6 is NCH_3 or S;

and n is 2;

(e)(a) phenyl; phenyl substituted with one or two members independently selected from the group consisting of: halo, OC_{1-6}alkyl, C_{1-6}perhaloalkyl, and CN; and

(f) , , , , , , , , , , , , and ;

(g) , , , , , , , , and ;

wherein

R^a is halo, C_{1-6}alkyl or CN;

R^b is H or C_{1-2}alkyl;

R^e is selected from the group consisting of: H, C_{1-6}alkyl, C_{1-6}perhaloalkyl, CH_2OH, OC_{1-6}alkyl, OH, NH_2, $NH(CH_3)$, $N(CH_3)_2$, $NH(C{=}O)CH_3$, cyclopropyl, and phenyl;

X^1 is NCH_3, S or O;

X^2 is O, NH or NCH_3;

X^3 is O or S;

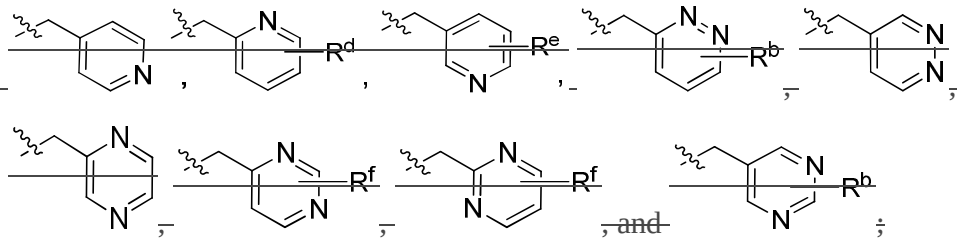
X^4 is NH or O;

X^5 is NCH_3 or O;

X^6 is NCH_3 or S;

and n is 2;

~~phenyl; phenyl substituted with one or two members independently selected from the group consisting of: halo, OC_{1-6}alkyl, C_{1-6}perhaloalkyl, and CN; and~~

~~(h)~~ 

~~wherein~~

~~R^d is H or OC_{1-6}alkyl;~~

~~R^e is a member selected from the group consisting of: H, halo, C_{1-6}alkyl, C_{1-6}perhaloalkyl, OC_{1-6}alkyl, OC_{1-6}perhaloalkyl, and CN; and~~

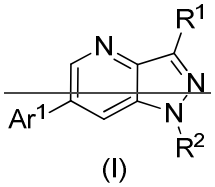
~~R^f is H, C_{1-6}alkyl or OC_{1-6}alkyl;~~

~~and~~

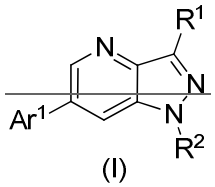
~~(B) at least one pharmaceutically acceptable excipient.~~

A compound according to any one of claims 1 to 27 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof for use in a

29. ~~A~~ method of treating a subject suffering from or diagnosed with a disease, disorder, or medical condition mediated by GluN2B receptor activity~~, comprising administering to a subject in need of such treatment an effective amount of at least one compound selected from compounds of Formula (I):~~



(I)



(I)

~~and pharmaceutically acceptable salts, solvates, stereoisomers, isotopic variants, and N-oxides of compounds of Formula (I),~~

~~wherein~~

~~R^1 is H, halo, or CH_3;~~

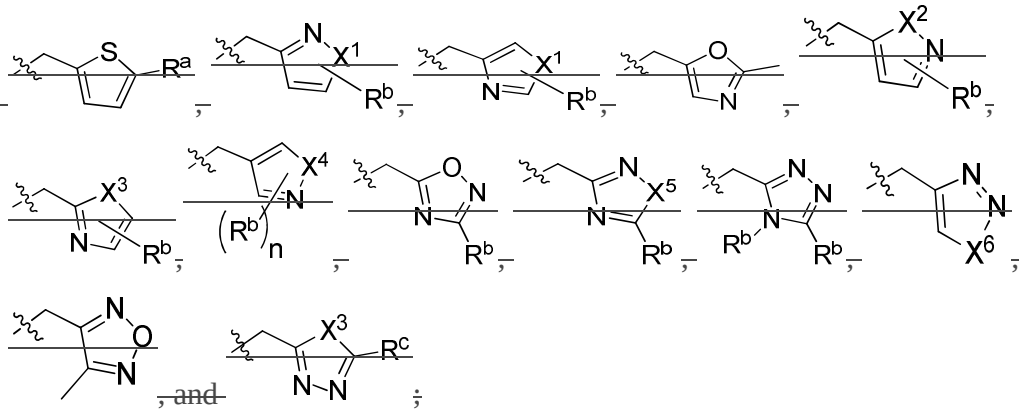
~~Ar^1 is selected from the group consisting of:~~

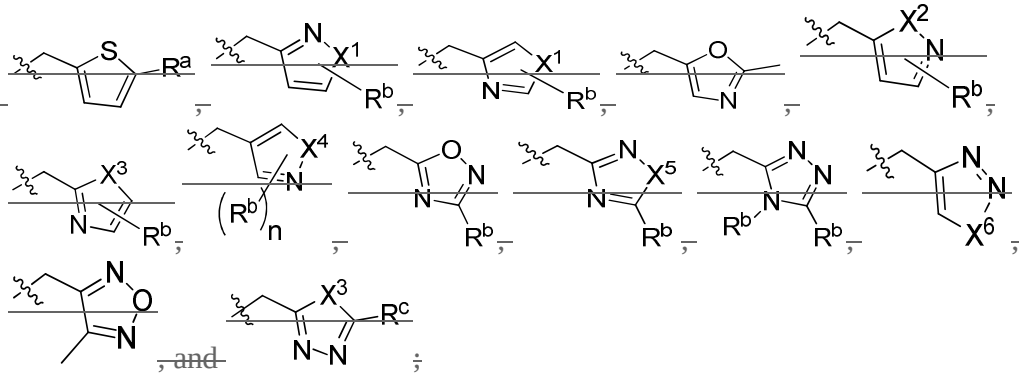
~~(a) phenyl substituted with one member selected from the group consisting of: halo, C_{1-6}alkyl, OC_{1-6}alkyl, C_{1-6}perhaloalkyl, and OC_{1-6}perhaloalkyl;~~

~~(b) phenyl substituted with two or three members each independently selected from the group consisting of: halo, C_{1-6}alkyl, C_{1-6}perhaloalkyl, OC_{1-6}perhaloalkyl, and CO_2H; and~~

~~(c) thienyl substituted with a member selected from the group consisting of: halo, C_{1-6}alkyl, and C_{1-6}perhaloalkyl; and pyridine substituted with CF_3; and~~

~~R^2 is selected from the group consisting of:~~

~~(d)~~  ~~, and~~ ~~;~~

~~(e)~~  ~~, and~~ ~~;~~

~~wherein~~

~~R^a is halo, C_{1-6}alkyl or CN;~~

~~R^b is H or C_{1-2}alkyl;~~

R^e is selected from the group consisting of: H, C_{1-6}alkyl, C_{1-6}perhaloalkyl, CH_2OH, OC_{1-6}alkyl, OH, NH_2, $NH(CH_3)$, $N(CH_3)_2$, $NH(C{=}O)CH_3$, cyclopropyl, and phenyl;

X^1 is NCH_3, S or O;

X^2 is O, NH or NCH_3;

X^3 is O or S;

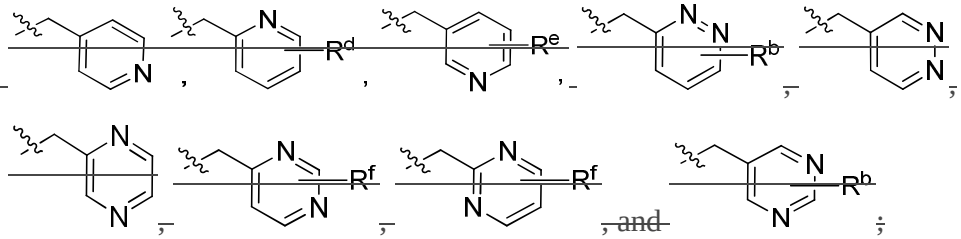
X^4 is NH or O;

X^5 is NCH_3 or O;

X^6 is NCH_3 or S;

and n is 2;

phenyl; phenyl substituted with one or two members independently selected from the group consisting of: halo, OC_{1-6}alkyl, C_{1-6}perhaloalkyl, and CN; and

(f) 

wherein

R^a is halo, C_{1-6}alkyl or CN;

R^b is H or C_{1-2}alkyl;

R^e is selected from the group consisting of: H, C_{1-6}alkyl, C_{1-6}perhaloalkyl, CH_2OH, OC_{1-6}alkyl, OH, NH_2, $NH(CH_3)$, $N(CH_3)_2$, $NH(C{=}O)CH_3$, cyclopropyl, and phenyl;

X^1 is NCH_3, S or O;

X^2 is O, NH or NCH_3;

X^3 is O or S;

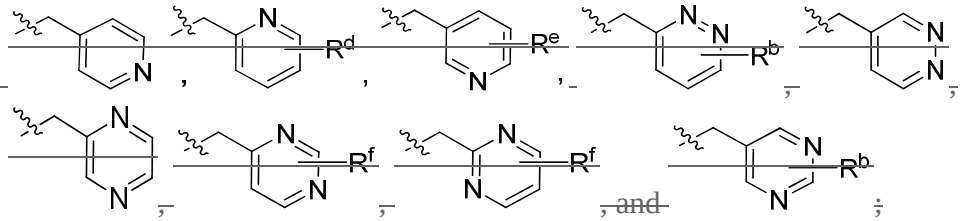
X^4 is NH or O;

X^5 is NCH_3 or O;

X^6 is NCH_3 or S;

and n is 2;

(g)(a) phenyl; phenyl substituted with one or two members independently selected from the group consisting of: halo, OC_{1-6}alkyl, C_{1-6}perhaloalkyl, and CN; and

(h) 

wherein

R^d is H or OC_{1-6}alkyl;

R^e is a member selected from the group consisting of: H, halo, C_{1-6}alkyl, C_{1-6}perhaloalkyl, OC_{1-6}alkyl, OC_{1-6}perhaloalkyl, and CN; and

R^f is H, C_{1-6}alkyl or OC_{1-6}alkyl.

30. The compound or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof for use according to method of claim 0, 29, wherein the disorder, disease, disorder, or medical condition mediated by the GluN2B receptor activity is selected from the group consisting of: bipolar disorder, major depressive disorder, treatment-resistant depression, post-partum depression, seasonal affective disorder, Alzheimer's disease, Parkinson's disease, Huntington's chorea, multiple sclerosis, cognitive impairment, head injury, spinal cord injury, stroke, epilepsy, dyskinesias, amyotrophic lateral sclerosis, neurodegeneration associated with a bacterial or chronic infections, pain, diabetic neuropathy, migraine, cerebral ischemia, schizophrenia, encephalitis, autism and an autism spectrum disorders, a memory and learning disorders, obsessive compulsive disorder, attention deficit hyperactivity disorder (ADHD), and an addictive illnesses.

31. The compound or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof for use according tomethod of claim 0, 29, wherein the disorder, disease, disorder, or medical condition is selected from the group consisting of treatment-resistant depression, major depressive disorder, and bipolar disorder.

32. Use of a compound according to any one of claims 1 to 27 or a pharmaceutically acceptable salt, solvate, stereoisomer, isotopic variant, or N-oxide thereof in the manufacture of a medicament for treating a subject suffering from or diagnosed with a disease, disorder, or medical condition mediated by GluN2B receptor activity.

33. The use of claim 32, wherein the disease, disorder, or medical condition mediated by GluN2B receptor activity is selected from the group consisting of: bipolar disorder, major depressive disorder, treatment-resistant depression, post-partum depression, seasonal affective disorder, Alzheimer's disease, Parkinson's disease, Huntington's chorea, multiple sclerosis, cognitive impairment, head injury, spinal cord injury, stroke, epilepsy, dyskinesias, amyotrophic lateral sclerosis, neurodegeneration associated with a bacterial or chronic infection, pain, diabetic neuropathy, migraine, cerebral ischemia, schizophrenia, encephalitis, autism and an autism spectrum disorder, a memory and learning disorder, obsessive compulsive disorder, attention deficit hyperactivity disorder (ADHD), and an addictive illness.

34. The use of claim 32, wherein the disease, disorder, or medical condition is selected from the group consisting of treatment-resistant depression, major depressive disorder, and bipolar disorder.