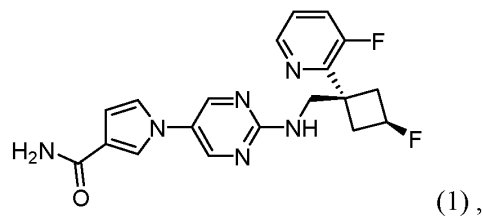


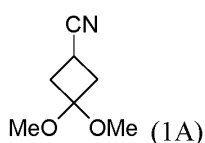
## CLAIMS

1. A method of preparing a compound of Formula (1):

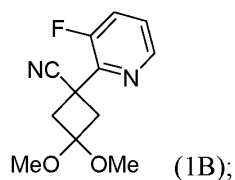


or a salt thereof, comprising:

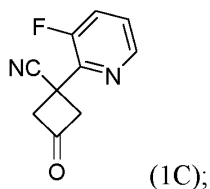
- (i) reacting a compound of Formula (1A):



with 2-chloro-3-fluoropyridine to form a compound of Formula (1B):



- (ii) reacting the compound of Formula (1B) with an aqueous acid to form a compound of Formula (1C):

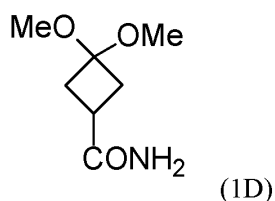


and

- (iii) converting the compound of Formula (1C) to the compound of Formula (1) or a salt thereof.

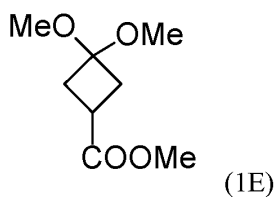
2. The method of claim 1, further comprising obtaining the compound of Formula (1A) by reacting 1,3-dibromo-2,2-dimethoxypropane with *tert*-butyl 2-cyanoacetate to form the compound of Formula (1A).

3. The method of claim 2, wherein the reaction of the 1,3-dibromo-2,2-dimethoxypropane with the *tert*-butyl 2-cyanoacetate is performed in the presence of a base.
4. The method of claim 3, wherein the base is potassium *tert*-butoxide.
5. The method of claim 1, further comprising obtaining the compound of Formula (1A) by converting a compound of Formula (1D):



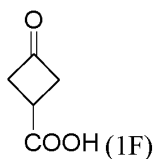
to the compound of Formula (1A).

6. The method of claim 5, further comprising obtaining the compound of Formula (1D) by converting a compound of Formula (1E):



to the compound of Formula (1D).

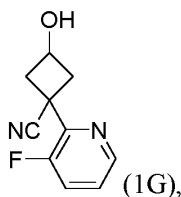
7. The method of claim 6, further comprising obtaining the compound of Formula (1E) by converting a compound of Formula (1F):



to the compound of Formula (1E).

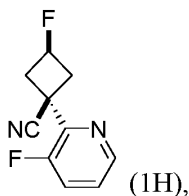
8. The method of any one of claims 1-7, wherein step (i) is performed in the presence of a base.

9. The method of claim 8, wherein the base is sodium bis(trimethylsilyl)amide.
10. The method of any one of claims 1-9, wherein the aqueous acid of step (ii) is aqueous hydrochloric acid.
11. The method of any one of claims 1-10, wherein step (iii) comprises converting the compound of Formula (1C) to a compound of Formula (1G):



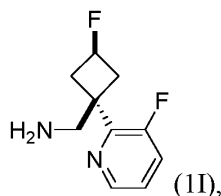
and converting the compound of Formula (1G) to the compound of Formula (1) or a salt thereof.

12. The method of claim 11, wherein step (iii) further comprises converting the compound of Formula (1G) to a compound of Formula (1H):



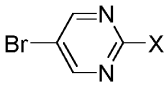
and converting the compound of Formula (1H) to the compound of Formula (1) or a salt thereof.

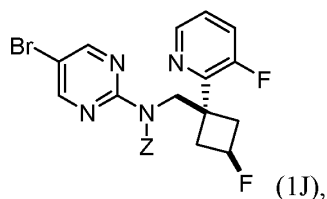
13. The method of claim 12, wherein step (iii) further comprises converting the compound of Formula (1H) to a compound of Formula (1I)



and converting the compound of Formula (1I) to the compound of Formula (1) or a salt thereof.

14. The method of claim 13, wherein step (iii) further comprises reacting the compound

of Formula (1I) with , wherein X is chloro or fluoro, to form a compound of Formula (1J):

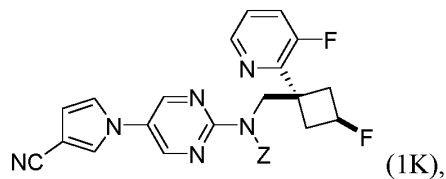


wherein Z is a protecting group or hydrogen,

and converting the compound of Formula (1J) to the compound of Formula (1) or a salt thereof.

15. The method of claim 14, wherein step (iii) further comprises reacting the compound

of Formula (1J) with  to form a compound of Formula (1K):

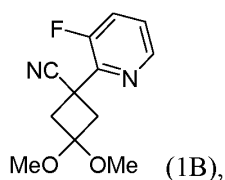


wherein Z is a protecting group or hydrogen,

and converting the compound of Formula (1K) to the compound of Formula (1) or a salt thereof.

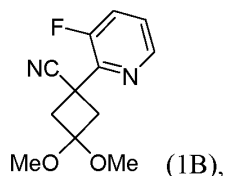
16. The method of claim 15, wherein step (iii) further comprises isolating the compound of Formula (1) or a salt thereof.

17. A compound of Formula (1B):



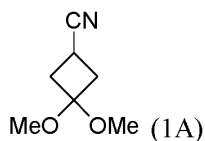
or a salt thereof.

18. A method of preparing a compound of Formula (1B):



or a salt thereof, comprising:

reacting a compound of Formula (1A):



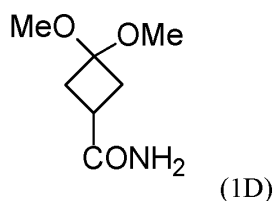
with 2-chloro-3-fluoropyridine to form the compound of Formula (1B).

19. The method of claim 18, further comprising obtaining the compound of Formula (1A) by reacting 1,3-dibromo-2,2-dimethoxypropane with *tert*-butyl 2-cyanoacetate to form the compound of Formula (1A).

20. The method of claim 19, wherein the reaction of the 1,3-dibromo-2,2-dimethoxypropane with the *tert*-butyl 2-cyanoacetate is performed in the presence of a base.

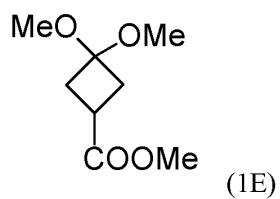
21. The method of claim 20, wherein the base is potassium *tert*-butoxide.

22. The method of claim 18, further comprising obtaining the compound of Formula (1A) by converting a compound of Formula (1D):



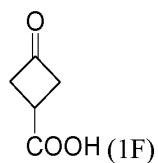
to the compound of Formula (1A).

23. The method of claim 22, further comprising obtaining the compound of Formula (1D) by converting a compound of Formula (1E):



to the compound of Formula (1D).

24. The method of claim 23, further comprising obtaining the compound of Formula (1E) by converting a compound of Formula (1F):

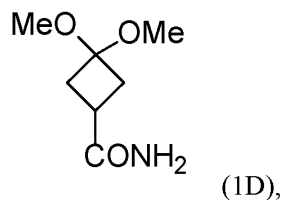


to the compound of Formula (1E).

25. The method of any one of claims 18-24, wherein the reaction of the compound of Formula (1A) with the 2-chloro-3-fluoropyridine is performed in the presence of a base.

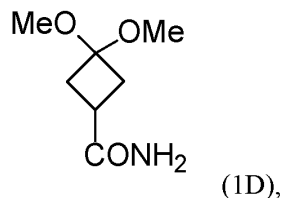
26. The method of claim 25, wherein the base is sodium bis(trimethylsilyl)amide.

27. A compound of Formula (1D):

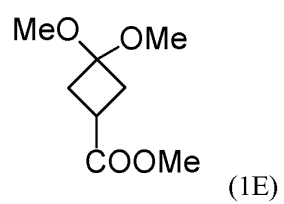


or a salt thereof.

28. A method of preparing a compound of Formula (1D):

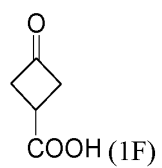


or a salt thereof, comprising converting a compound of Formula (1E):



to the compound of Formula (1D) or a salt thereof.

29. The method of claim 28, further comprising obtaining the compound of Formula (1E) by converting a compound of Formula (1F):



to the compound of Formula (1E).