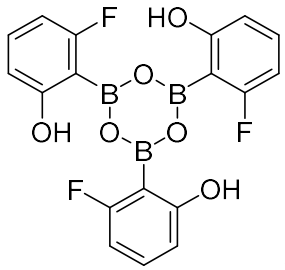


.

[0004a] In one aspect, the present disclosure relates to a compound of Formula 6A



(6A).

[0004b] In another aspect, the present disclosure relates to a composition, the composition comprising a compound of formula 6A.

[**0004c**] In another aspect, the present disclosure relates to a process of preparing a compound of formula 6A, comprising admixing (2-fluoro-6-methoxyphenyl) boronic acid with at least one solvent to form the compound of Formula 6A.

DETAILED DESCRIPTION

Definitions

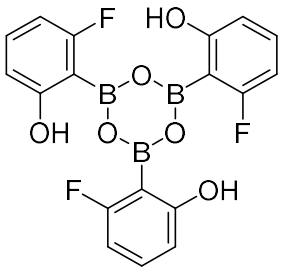
Abbreviations: The following abbreviations may be used herein:

ACN	Acetonitrile
AcOH	acetic acid
aq or aq.	Aqueous
BOC or Boc	tert-butyloxycarbonyl
BuOH	n-butanol
BuOAc	Butanol acetate
cpme	cyclopentyl methyl ether
$CHCl_3$	Trichloromethane
DCE	1,2-dichloroethane
DABCO	1,4-diazabicyclo[2.2.2]octane
DCM	Dichloromethane
DMA	N,N-Dimethylacetamide
DMAP	4-dimethylaminopyridine
DME	1,2-dimethoxyethane
DMF	N,N-dimethylformamide
DMSO	dimethyl sulfoxide
Dppf, DPPF or dppf	1,1'-bis(diphenylphosphino)ferrocene
eq or eq. or equiv.	Equivalent
ESI or ES	electrospray ionization
Et	Ethyl
Et_2O	diethyl ether
EtOAc	ethyl acetate

CLAIMS

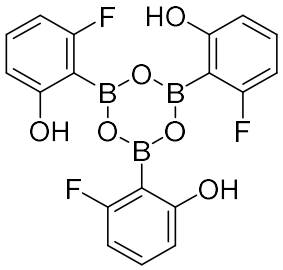
What is claimed is:

1. A compound of Formula 6A



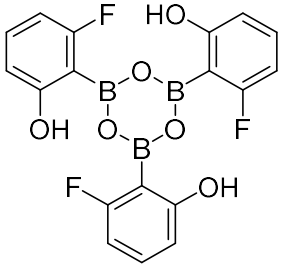
(6A).

2. A composition, the composition comprising a compound of Formula 6A



(6A).

3. A process of preparing a compound of formula 6A



(6A),

comprising admixing (2-fluoro-6-methoxyphenyl) boronic acid with an acid with at least one solvent to form the compound of Formula 6A.

4. The process of claim 3, wherein the acid is boron tribromide.

5. The process of claim 3, wherein the at least one solvent comprises dichloromethane.

6. The process of claim 3, wherein the at least one solvent is heptane.

7. The process of claim 3, wherein the mixture is cooled to approximately -20 °C.

8. The process of claim 3, wherein the process further comprises a process of making (2-fluoro-6-methoxyphenyl) boronic acid, comprising mixing 3 fluoroanisole with a reagent, a first base, a secondary amine base, a catalyst, and an acid.

9. The process of claim 8, wherein the first base is n-butyl lithium.

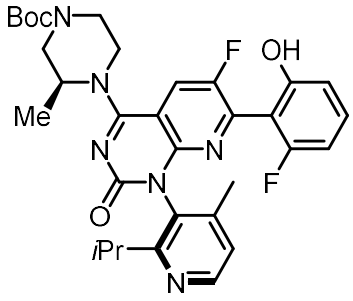
10. The process of claim 8, wherein the secondary amine base is diisopropylamine.

11. The process of claim 8, wherein the catalyst is triethylamine hydrochloride.

12. The process of claim 8, wherein the reagent is triethyl borate.

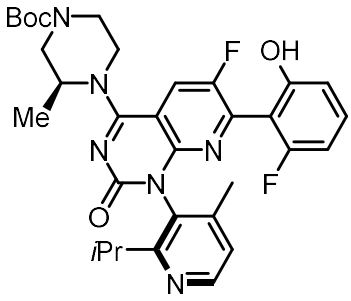
13. The process of claim 8, wherein the acid is HCl.

14. The process of claim 3, wherein the compound of formula 6A is used to generate a compound having the Formula 7:



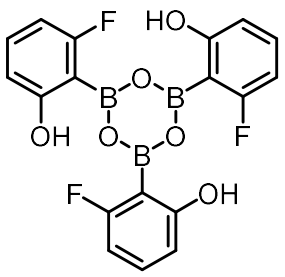
.

15. The process of claim 3, wherein the compound of formula 6A is used to generate a compound having the Formula 7:



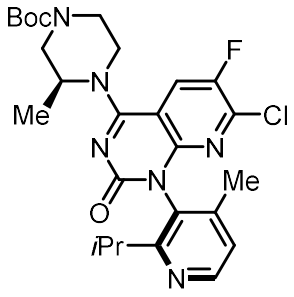
(7),

comprising admixing a compound of Formula 6A



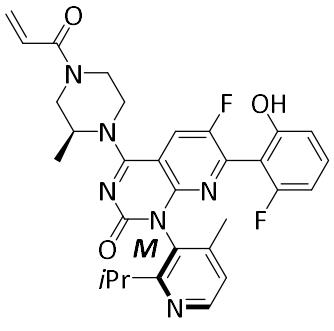
(6A),

with a compound of Formula 6



(6), in the presence of dichlorobis(diphenylphosphinophenyl)ether palladium (II) ($Pd(dpePhos)Cl_2$), and potassium acetate to form the compound of Formula 7.

16. The process of claim 3, wherein the compound of formula 6A is used to generate a compound having the Formula 9:



(9).

17. The process of claim 16, wherein the method further comprises mixing the compound of Formula 9 with at least one pharmaceutically acceptable excipient to form a pharmaceutical composition.