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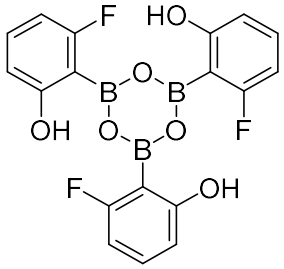
**[0004a]** In one aspect, the present disclosure relates to a compound of Formula 6A




(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 boron tribromide and at least one solvent to form the compound of Formula 6A.

## DETAILED DESCRIPTION

### Definitions

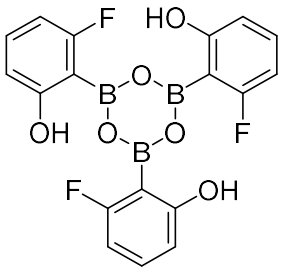
Abbreviations: The following abbreviations may be used herein:

| | |
|---|---|
| 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

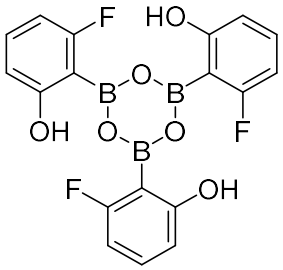
What is claimed is:

1. A compound of Formula 6A



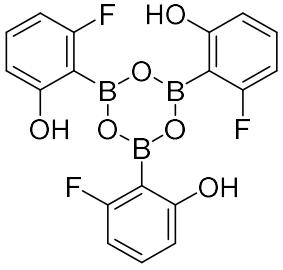

(6A).

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 boron tribromide and at least one solvent to form the compound of Formula 6A.

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

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

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

7. 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.

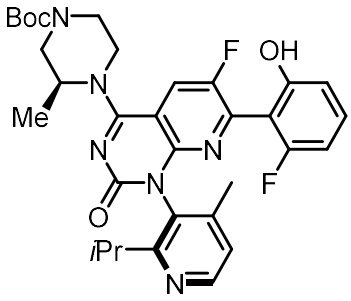
8. The process of claim 7, wherein the first base is n-butyl lithium.

9. The process of claim 7, wherein the secondary amine base is diisopropylamine.

10. The process of claim 7, wherein the catalyst is triethylamine hydrochloride.

11. The process of claim 7, wherein the reagent is triethyl borate.

12. The process of claim 7, wherein the acid is HCl.

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

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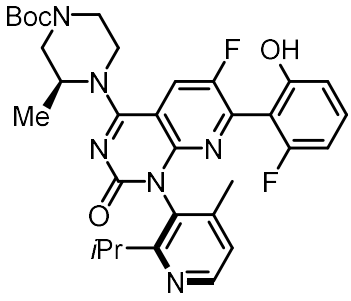
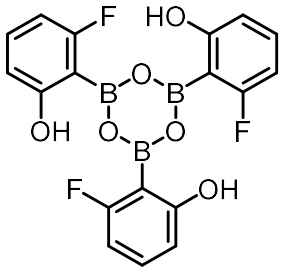
14. The process of claim 3, wherein the compound of formula 6A is used to generate a compound of Formula 7:



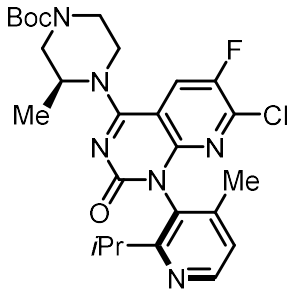
(7),

comprising admixing a compound of Formula 6A:



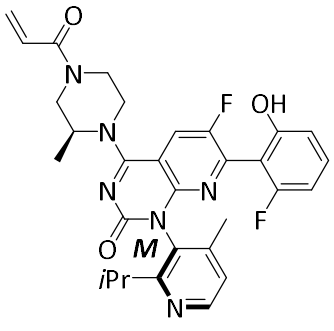
(6A),

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.

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



(9).

16. The process of claim 15, wherein the method further comprises mixing the compound of Formula 9 with at least one pharmaceutically acceptable excipient to form a pharmaceutical composition.