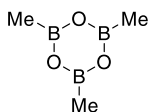


Catalog # 05-1645 CALLERY™ Trimethylboroxin, 50% solution in tetrahydrofuran

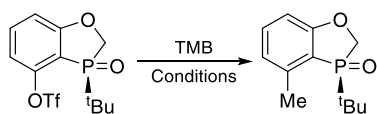
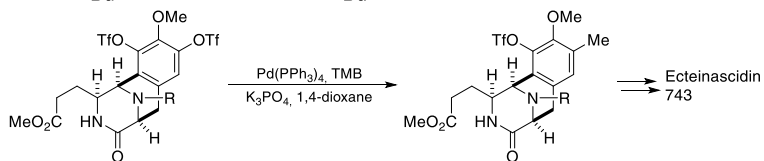
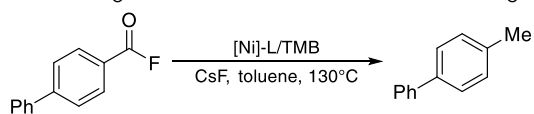
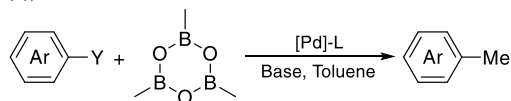


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Technical Notes:

1. Methylation agent for the preparation chiral bisdihydrobenzooxaphosphole (BIBOP) ligands used in Rh-catalyzed asymmetric hydrogenation.
2. Methylation agent used in the total synthesis of Ecteinasidin 743.
3. Used for Ni-catalyzed decarbonylative C-F bond methylation.
4. **Used in the transition metal-catalyzed methylations of unconventional inert aryl electrophiles.**

Deleted: Need verbiage for technical note 4

Tech Note (1)
Ref. (1)Tech Note (2)
Ref. (2)Tech Note (3)
Ref. (3)Tech Note (4)
Ref. (4)Y = NO₂, CONR₁R₂, COOPh, CN, OMe, OPiv, OPiv, F

References:

1. [Org. Lett. 2010, 12, 176.](#)
2. [J. Am. Chem. Soc. 2013, 135, 13684.](#)
3. [ACS Omega 2018, 3, 13129.](#)
4. [Chem. Sci. 2020, 11, 6031.](#)