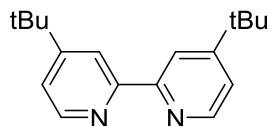
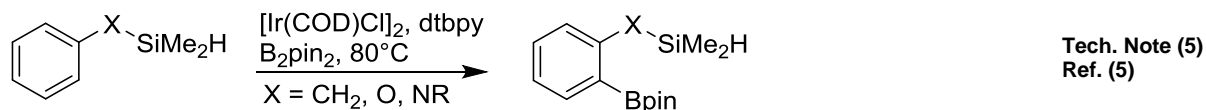
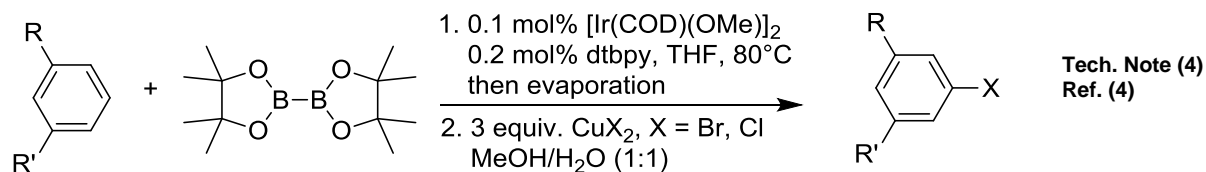
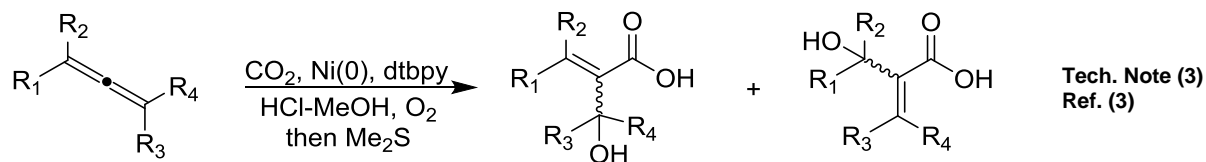
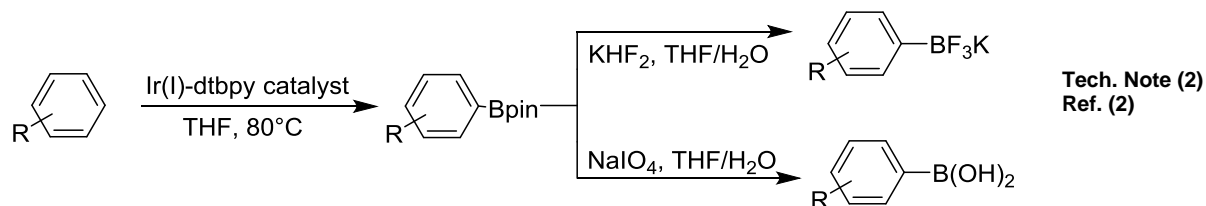
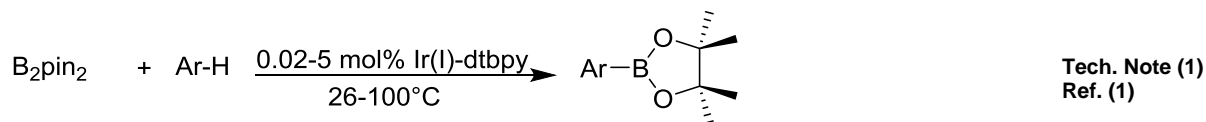


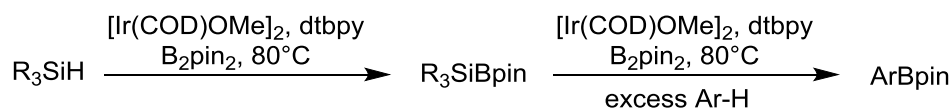
Catalog # 07-0273 4,4'-Bis(di-t-butyl)-2,2'-bipyridine, 97% DTBBPY



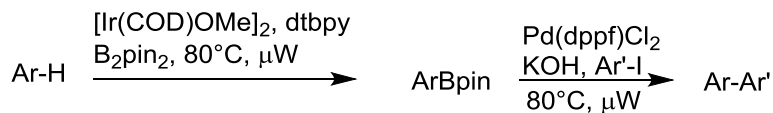
Technical Notes:

1. Ligand for the iridium-catalyzed borylation of arenes
2. Ligand for the iridium-catalyzed synthesis of arylboronic acids and aryl trifluoroborates
3. Ligand for the nickel-catalyzed hydroxycarboxylation of 1,2-dienes by reaction carbon dioxide and oxygen
4. Ligand for the iridium-catalyzed meta borylation followed by halogenation of 1,3-disubstituted arenes
5. Ligand for the iridium-catalyzed silyl-directed ortho-borylation of arenes
6. Ligand for the iridium-catalyzed preparation of silyl boranes.
7. Ligand for the iridium-catalyzed microwave-accelerated borylation of aromatic C-H bonds
8. Ligand for the iridium-catalyzed silyl-directed borylation of indoles
9. Ligand for the nickel-catalyzed synthesis of functionalized dialkyl ketones from carboxylic acids and alkyl halides
10. Ligand for the iron-catalyzed arylation of heterocycles

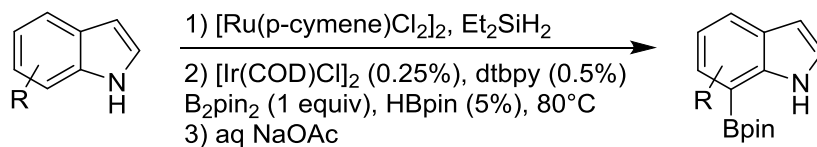




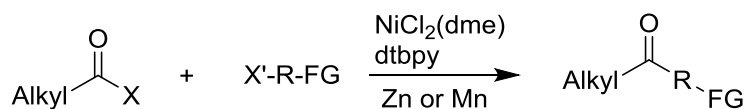
Tech. Note (6)
Ref. (6)



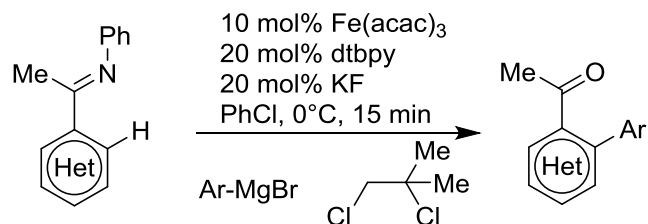
Tech. Note (7)
Ref. (7)



Tech. Note (8)
Ref. (8)



Tech. Note (9)
Ref. (9)



Tech. Note (10)
Ref. (10)

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