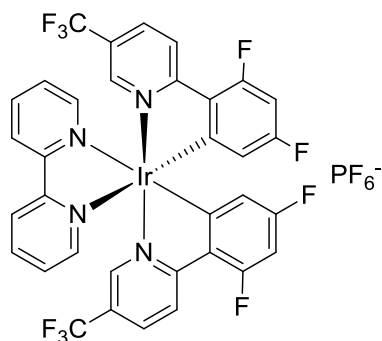
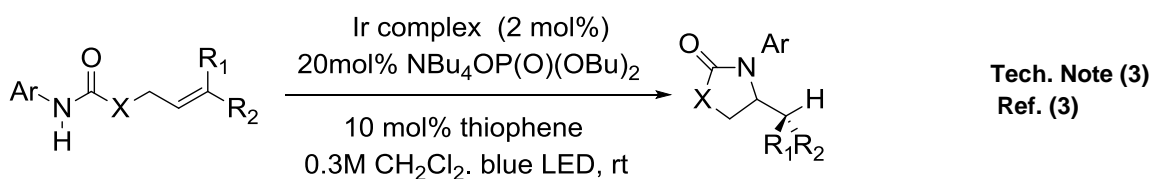
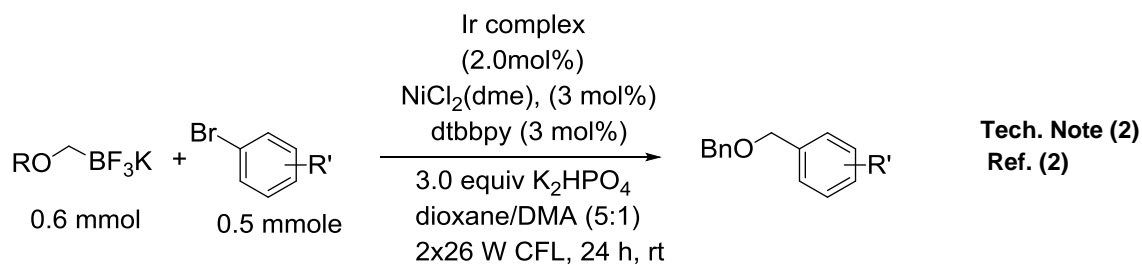
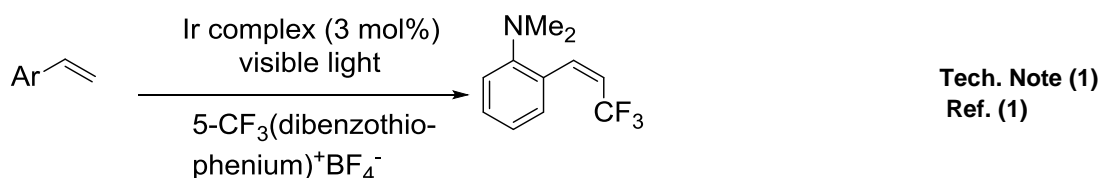


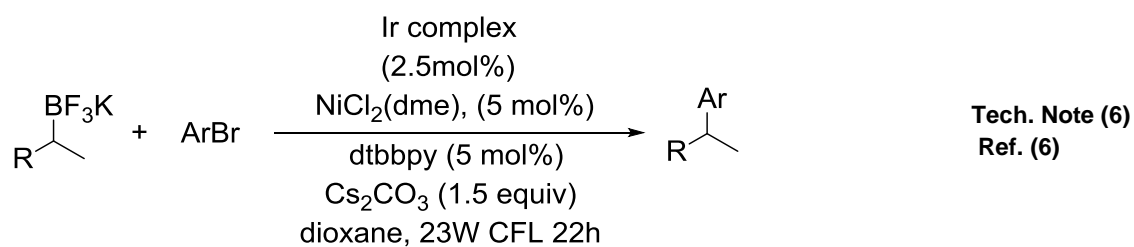
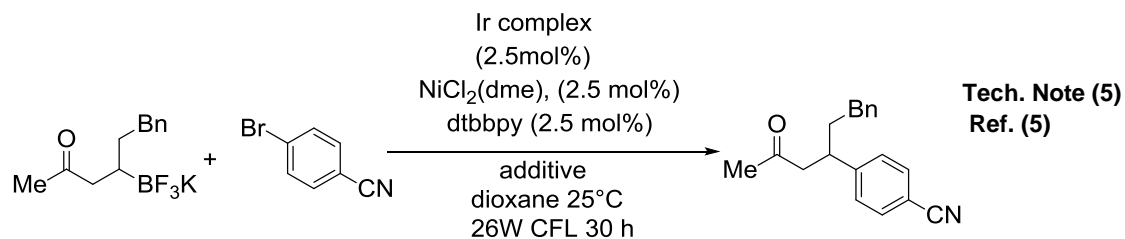
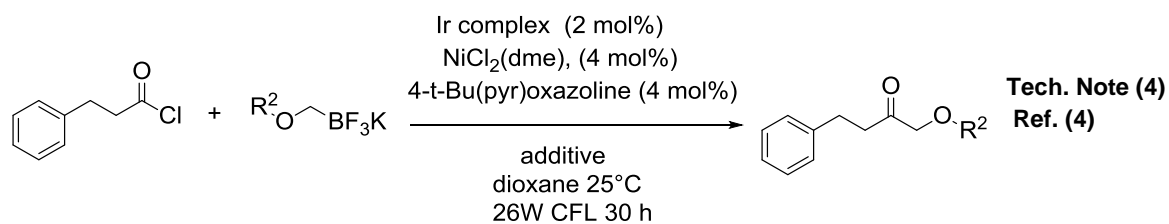
Catalog # 77-0220 (2,2'-Bipyridine)bis[3,5-difluoro-2-[5-(trifluoromethyl)-2-pyridinyl-kN]][phenyl-kC]iridium(III) hexafluorophosphate, 95%



Technical Notes:

1. Photocatalyst used for the chemo-, regio, and stereoselective trifluoromethylation of styrene.
2. Photoredox catalyst used in cross-coupling: Ir/Ni dual catalysts for the synthesis of benzylic ethers.
3. Iridium complex used for catalytic olefin hydroamidation enabled by proton-coupled electron transfer.
4. Catalyst used for visible light photoredox cross-coupling of acyl chlorides with potassium alkoxymethyltrifluoroborates.
5. Iridium catalyst used in the photoredox/nickel dual catalytic cross-coupling of secondary alkyl β -trifluoroborato ketones and α -esters with aryl bromides.
6. Photocatalyst used in the cross-coupling of trifluoroalkylboranes.





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