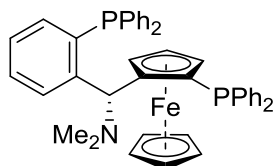
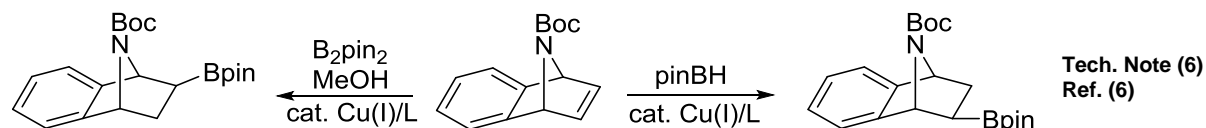
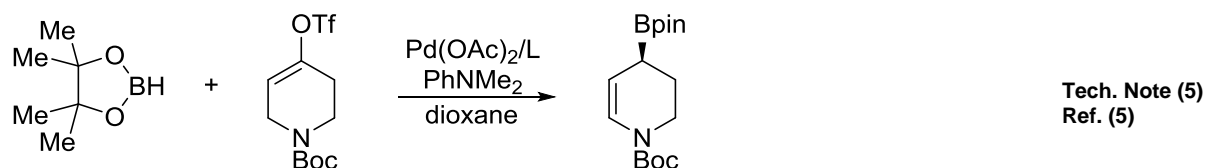
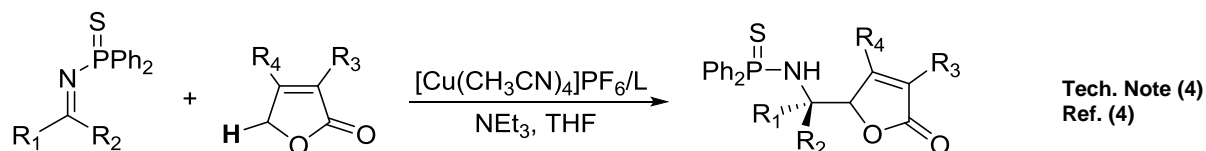
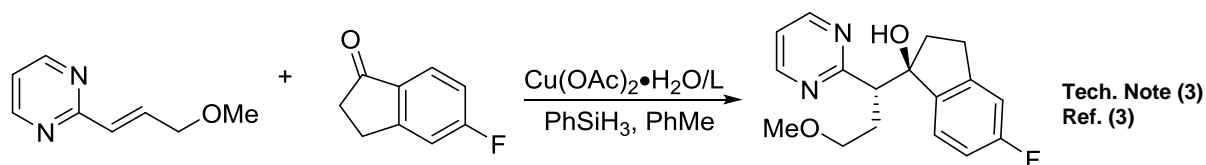
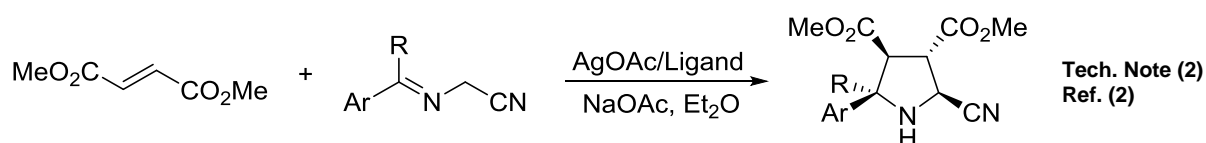
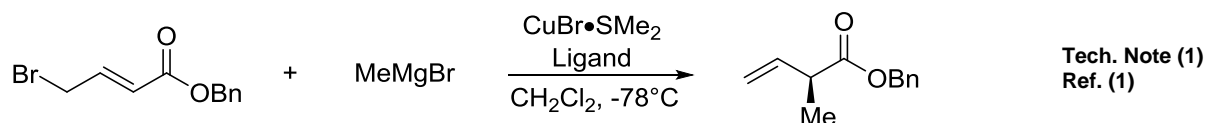


Catalog # 26-1156 (R)-(+)-[(R)-2-Diphenylphosphinoferrocenyl](N,N-dimethylamino)(2-diphenylphosphinophenyl)methane min. 97% R,R-Taniaphos (Note: Sold in collaboration with Solvias for research purposes only)



Technical Notes:

1. Ligand for copper-catalyzed asymmetric allylic alkylation of halocrotonates
2. Ligand for silver-catalyzed asymmetric 1,3-dipolar cycloadditions of α -iminonitriles
3. Ligand for copper-catalyzed enantioselective reductive couplings of alkenylazaarenes with ketones
4. Ligand for copper-catalyzed chiral Mannich-type reactions of γ -butenolides and N-thiophosphinoyl ketimines
5. Ligand for palladium-catalyzed asymmetric borylation
6. Ligand for copper-catalyzed enantiodivergent hydroboration of bicyclic alkenes



References:

1. *Adv. Synth. Catal.*, **2010**, 352, 999.
2. *Chem. Commun.*, **2011**, 47, 6784.
3. *J. Am. Chem. Soc.*, **2012**, 134, 8428.
4. *Angew. Chem. Int. Ed.*, **2013**, 52, 7310
5. *Angew. Chem. Int. Ed.*, **2013**, 52, 8069.
6. *Org. Lett.*, **2015**, 17, 764.