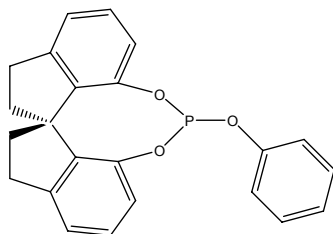


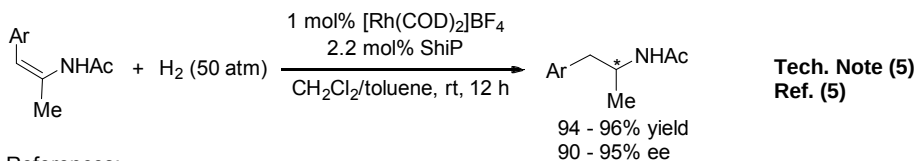
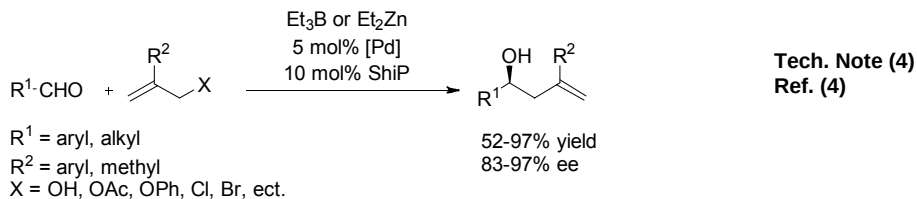
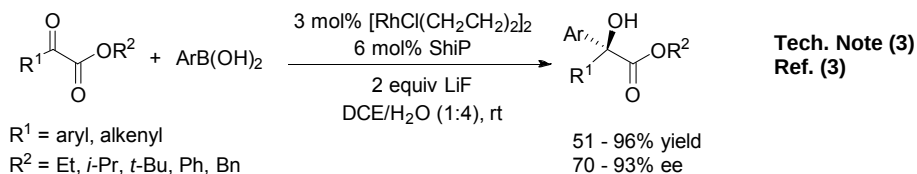
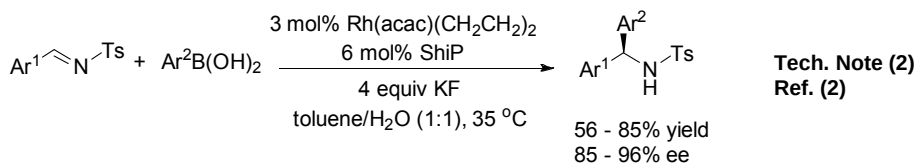
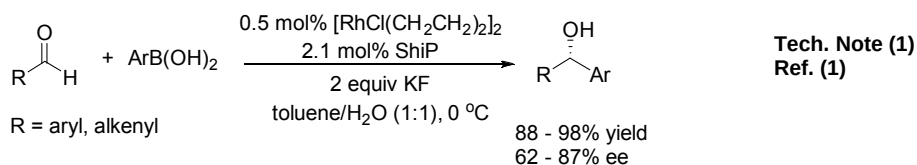
Catalog # T282106 (11aS)-(-)-10,11,12,13-Tetrahydrodiinden[7,1-de:1',7'-fg][1,3,2]dioxaphosphocin-5-phenoxy



Note: Spiro Monophosphite and Monophosphoramidite Ligand Kit component.

Technical Notes:

1. Chiral ligands for rhodium-catalyzed arylation of aldehydes with arylboronic acids.
2. Chiral ligands for rhodium-catalyzed arylation of imines with arylboronic acids.
3. Chiral ligands for rhodium-catalyzed arylation of α -ketoesters with arylboronic acids.
4. Chiral ligands for palladium-catalyzed asymmetric umpolung allylation of aldehydes.
5. Chiral ligands for rhodium-catalyzed asymmetric hydrogenation of (Z)- β -arylenamides.



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