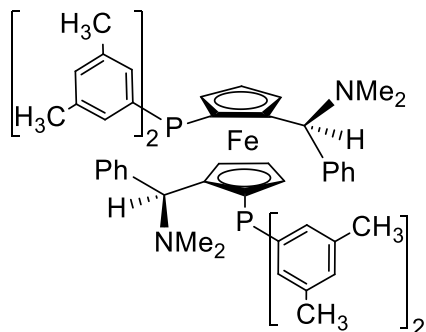


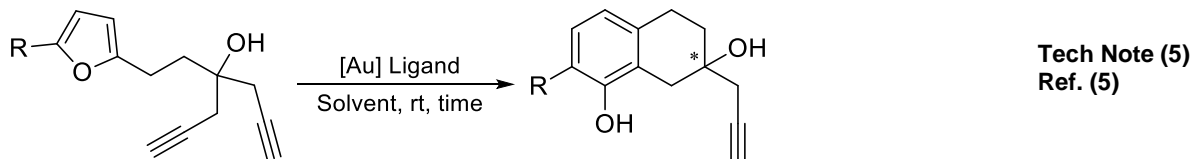
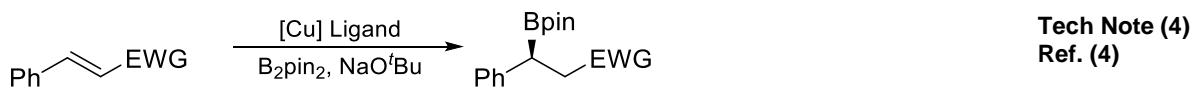
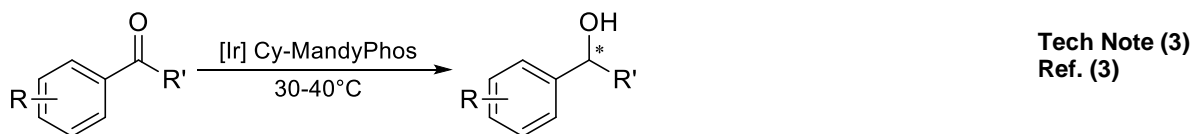
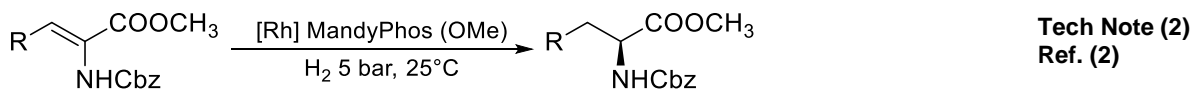
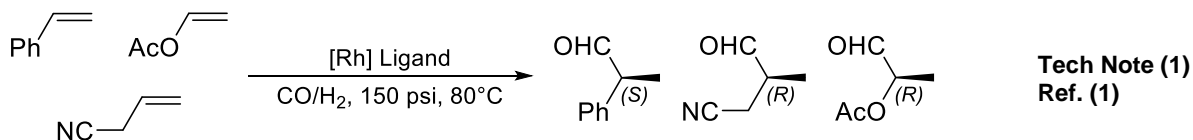
Catalog # 26-0245 (R,R)-(+)-2,2'-Bis[(S)-(N,N-dimethylamino)(phenyl)methyl]-1,1'-bis(di(3,5-dimethylphenyl)phosphino)ferrocene, min. 97%



Note: Sold in collaboration with Solvias for research purposes only. Solvias MandyPhos™ Ligand Kit component.

Technical Notes:

1. Ligand used for Rh-catalyzed asymmetric hydroformylation reactions of styrene, allyl cyanide, and vinyl acetate.
2. Ligand for Rh-catalyzed asymmetric hydrogenation of furyl-substituted (*Z*)-dehydroamino acid derivatives.
3. Ligand for Ir-catalyzed asymmetric transfer hydrogenation of ketones.
4. Ligand for Cu-catalyzed enantioselective hydroboration of α - and β -unsaturated esters and nitriles.
5. Used for Au-catalyzed chemoselective cycloisomerization of furyldialkyne to the *rac*-tetrahydronaphthalene diol.



References:

1. [Organometallics 2006, 25, 5003](#)
2. [Chem. Eur. J., 2006, 12, 5376](#)
3. [Chem. Eur. J., 2008, 14, 10388](#)
4. [Angew. Chem. Int. Ed., 2008, 47, 145](#)
5. [Chem. Eur. J. 2009, 15, 13318](#)