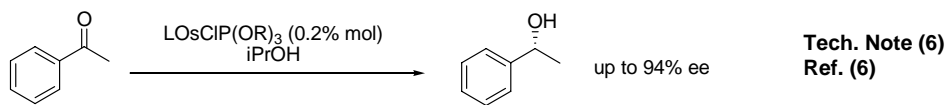
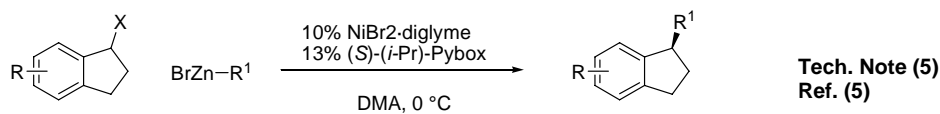
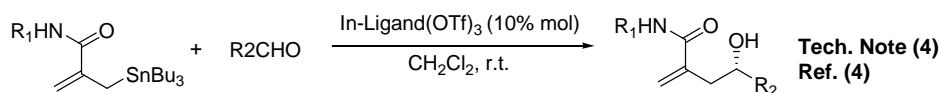
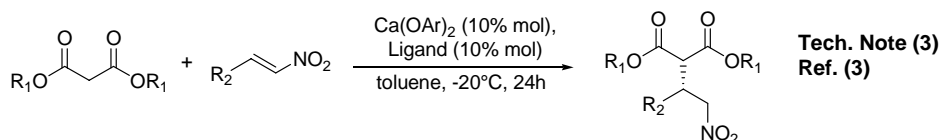
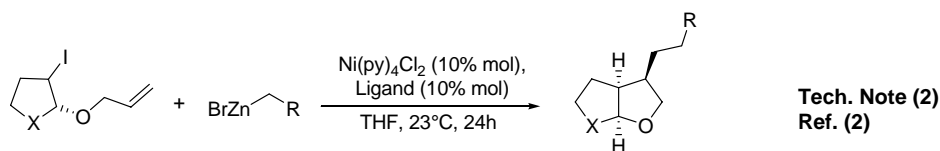
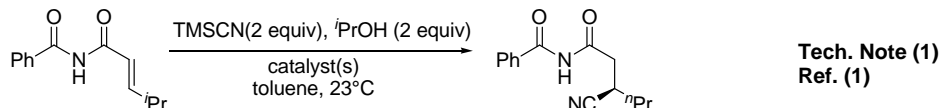


Catalog # 07-0307 (-)-2,6-Bis[(4S)-4-(i-propyl)-2-oxazolin-2-yl]pyridine, 98+%
(S)-(*i*-Pr)-Pybox

Technical Notes:

1. Ligand used in the dual-catalyst system for highly enantioselective conjugate cyanation of unsaturated imides.
2. Ligand for cross-coupling reactions of iodoalkanes with alkyl zinc halides.
3. Ligand for asymmetric 1,4-addition reactions of 1,3-dicarbonyl compounds to nitroalkenes.
4. Ligand for asymmetric allylation of aldehydes with β -carbonyl allylstannanes.
5. Ligand used in the enantioselective Negishi reaction of racemic secondary benzylic halides.
6. Ligand for osmium catalyzed enantioselective transfer hydrogenation.



References:

1. *J. Am. Chem. Soc.*, **2004**, 126, 9928.
2. *Angew. Chem. Int. Ed.*, **2007**, 46, 8790.
3. *Angew. Chem. Int. Ed.*, **2009**, 48, 9117.
4. *J. Organomet. Chem.*, **2010**, 695, 128.
5. *J. Am. Chem. Soc.* **2005**, 127, 10482.
6. *Inorg. Chem.* **2013**, 52, 6193.