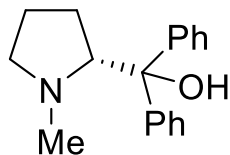
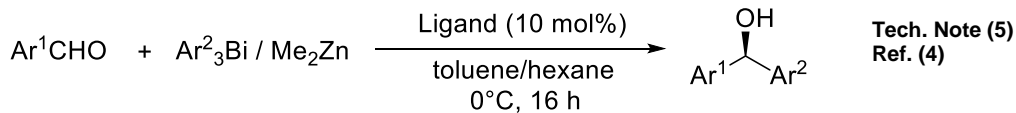
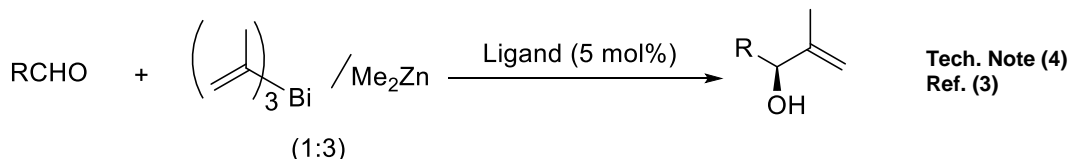
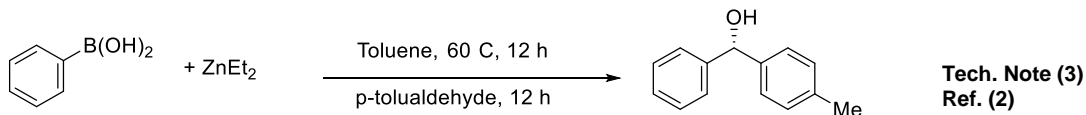
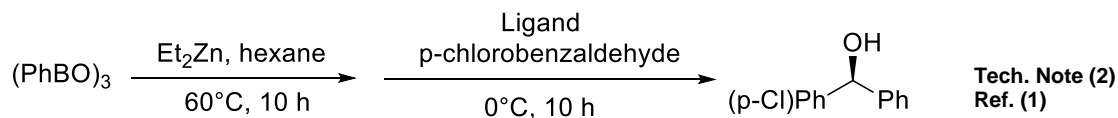


Catalog # 07-1170 (2R)-(-)-N-Methyl- α,α -diphenyl-2-pyrrolidinemethanol, min. 98%



Technical Notes:

1. Chiral amino alcohol assisted asymmetric, enantioselective, aryl transfer of triphenylboroxin to a set of aryl aldehydes in the presence of chiral amino alcohols derived from (S)-proline.
2. Catalyzed, asymmetric aryl transfer reactions to aldehydes with boroxines as aryl sources..
3. Catalytic asymmetric arylation of aldehydes with aryl boronic acids using the pyrrolidinylmethanols as ligands.
4. Catalyst used for the highly enantioselective synthesis of chiral allylic alcohols by asymmetric addition of trialkenyl - bismuthines/dialkylzincs to aldehydes.
5. Ligand used in the enantioselective aryl transfer to aldehydes using a $\text{Ar}^2_3\text{Bi}/\text{Me}_2\text{Zn}$ reagent.



References:

1. *Tetrahedron Asymmetry*, **2005**, 16, 2299.
2. *Tetrahedron Lett.*, **2005**, 46, 7827.
3. *Tetrahedron Asymmetry*, **2007**, 18, 2638.
4. *Eur. J. Org. Chem.*, **2007**, 2608.