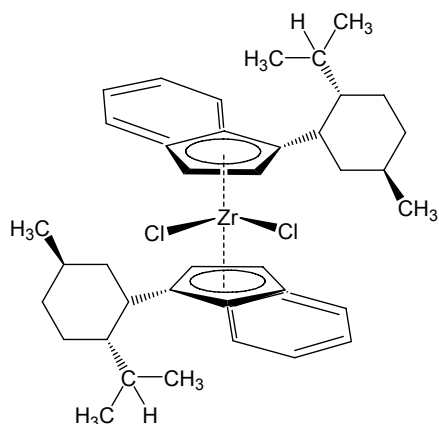
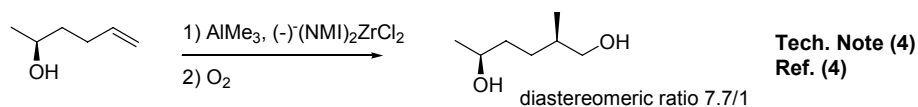
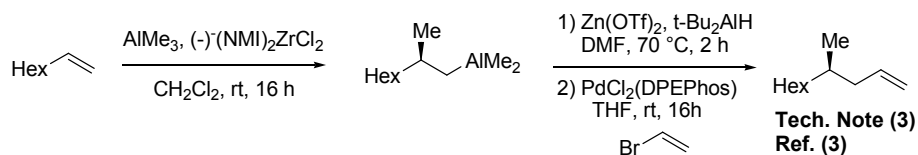
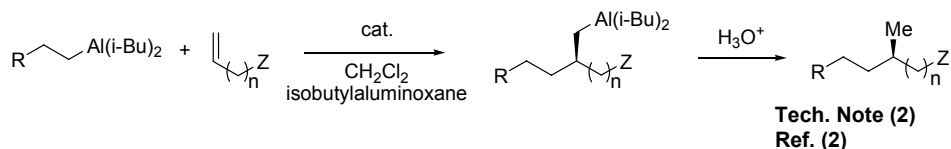
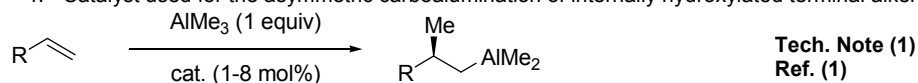


Catalog # 40-1057 (-)-Bis[1-[(1'S,2'S,5''R)-2'-i-propyl-5'-methylcyclohexyl]indenyl]zirconium(IV) dichloride



Technical Notes:

1. Catalyst used for the enantioselective carboalumination of unactivated alkenes.
2. Catalyst used for the enantioselective synthesis of methyl-substituted alkanols and their derivatives.
3. Reagent for the synthesis of reduced polypropionates via "one pot" Zr-catalyzed asymmetric carboalumination Pd-catalyzed cross-coupling tandem process.
4. Catalyst used for the asymmetric carboalumination of internally hydroxylated terminal alkenes.



References:

1. *Pure Appl. Chem.*, **2002**, 74(1), 151.
2. *Angew. Chem. Int. Ed.*, **2002**, 41, 2141.
3. *J. Am. Chem. Soc.*, **2005**, 127, 2838.
4. *Org. Lett.*, **2007**, 9, 2771.