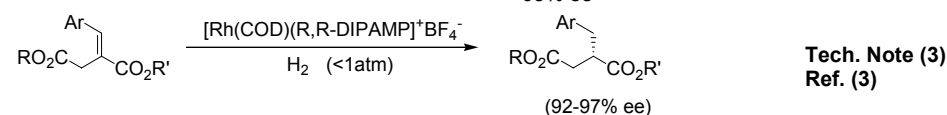
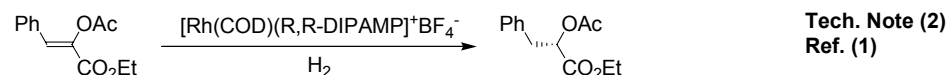
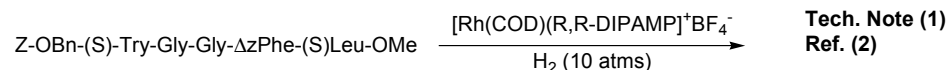
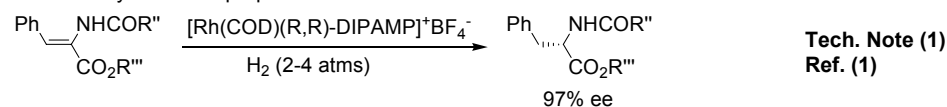


Catalog # 45-0226 (S,S)-(+)-1,2-Bis[(o-methoxyphenyl)(phenyl)phosphino]ethane(1,5-cyclooctadiene)rhodium(II) tetrafluoroborate, min. 95%

Technical Notes:

1. Highly reactive enantioselective catalyst for the asymmetric hydrogenation of various substituted dehydroalanines to N-protected aminoacids. Also, catalyst is very effective in the asymmetric reduction of pentapeptides that contain unsaturated Phe or Tyr linkages to enkephalin, a brain peptide hormone.
2. Efficient catalyst for the asymmetric reduction of enol acetates to esters.
3. Catalyst used to prepare chiral 2-substituted succinic acid derivatives.



References:

1. J.D. Morrison, Ed., *Asymmetric Synthesis* (Academic Press, New York, 1985), Vol. 5, 71.
2. *Tetrahedron: Asymmetry*, **1992**, 3, 1247.
3. J.R. Kosak and T.A. Johnson, Eds., *Chem Ind.* (Marcel Dekker, Inc., New York, 1994) Vol. 53, 81.