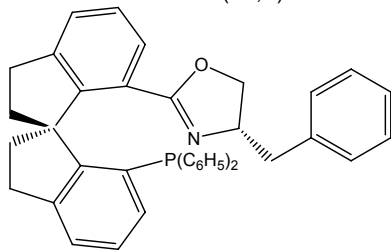
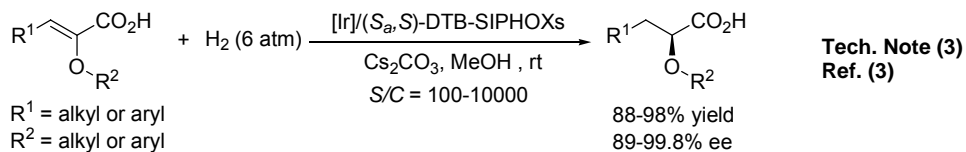
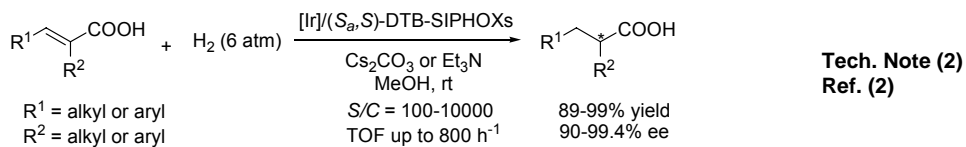
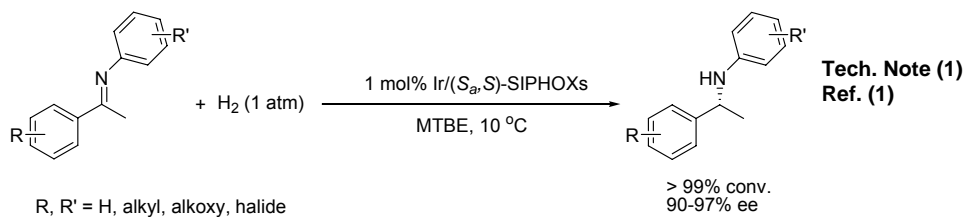


Catalog # 15-5186 (R)-(+)-7-[4(S)-(Benzyl)oxazol-2-yl]-7'-diphenylphosphino-2,2',3,3'-tetrahydro-1,1'-spirobiindane, min. 97% (Ra,S)-Ph-Bn-SIPHOX



Technical Notes:

1. Chiral ligands for the iridium-catalyzed, asymmetric hydrogenation of imines.
2. Chiral ligands for the iridium-catalyzed, asymmetric hydrogenation of α - β unsaturated carboxylic acids.
3. Chiral ligands for iridium-catalyzed, asymmetric hydrogenation of α ,-oxy- α,β -unsaturated carboxylic acids.



References:

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2. *J. Am. Chem. Soc.*, **2008**, 130, 8584.
3. *J. Am. Chem. Soc.*, **2010**, 132, 1172.