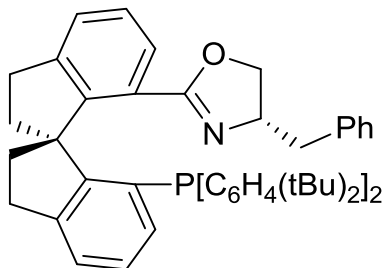
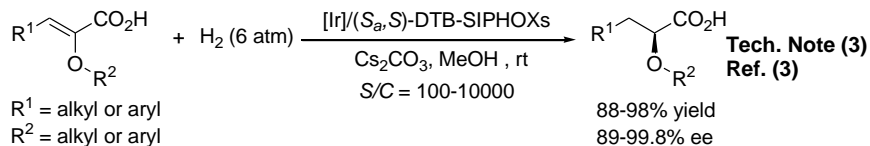
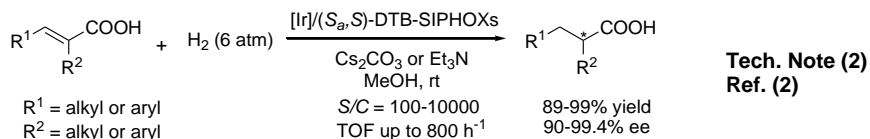
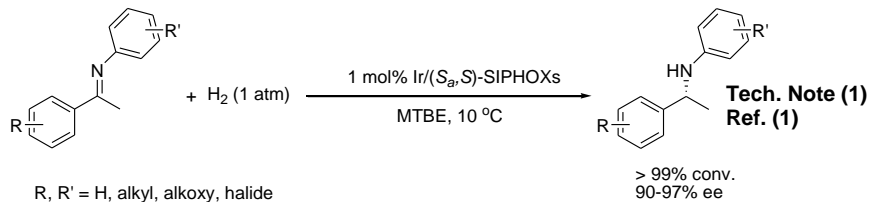


Catalog # 15-5191 (S)-(-)-7-[4(S)-(Benzyl)oxazol-2-yl]-7-di(3,5-di-t-butylphenyl)phosphino-2,2,3,3-tetrahydro-1,1-spirobiindane, min. 97% (Sa,S)-DTB-Bn-SIPHOX



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:

1. *J. Am. Chem. Soc.*, **2006**, *128*, 12886.
2. *J. Am. Chem. Soc.*, **2008**, *130*, 8584.
3. *J. Am. Chem. Soc.*, **2010**, *132*, 1172.