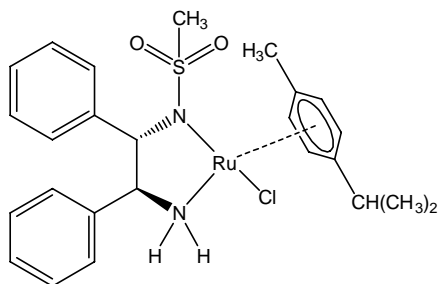


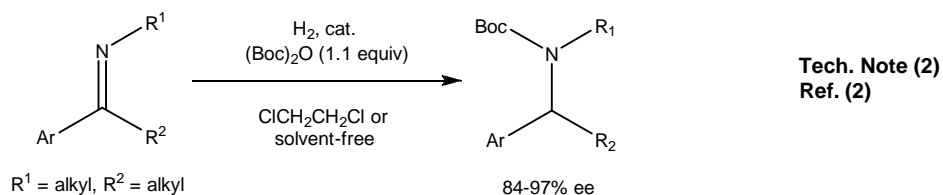
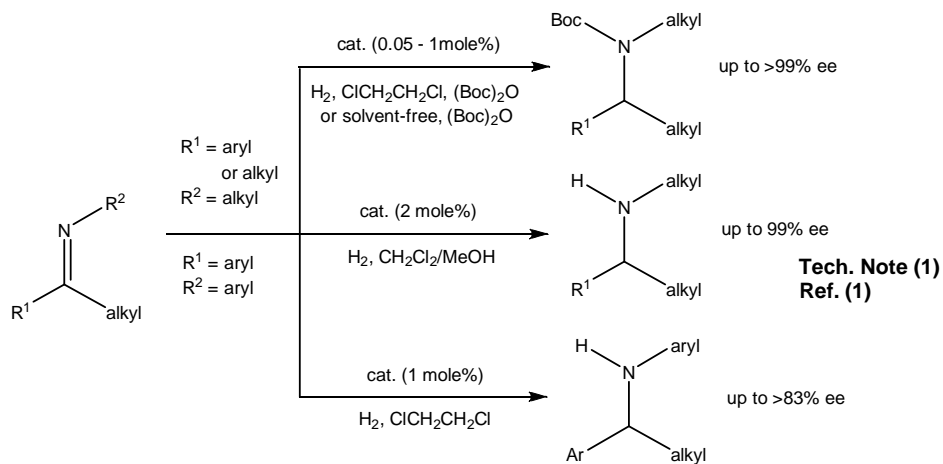
Catalog # 44-2320 Chloro(p-cymene)[(1S,2S)-(-)-2-amino-1,2-diphenylethyl((methylsulfonylamido)]ruthenium(II)
 RuCl(p-cymene)[(S,S)-MsDpen]



Note: Sold in collaboration with JM for research purposes only.

Technical Notes:

1. Catalyst used in the asymmetric hydrogenation of N-alkyl and N-ketimines.
2. Catalyst used in the asymmetric hydrogenation of N-alkyl ketimines.



References:

1. *Tetrahedron*, **2012**, 68(26), 5248.
2. *Chem. Eur. J.*, **2011**, 17(4), 1109.