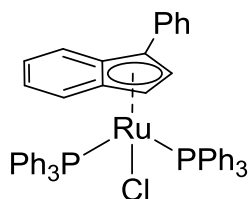
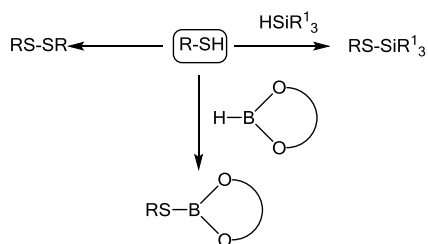


Catalog # 44-0138 Chloro(3-phenylindenyl)bis(triphenylphosphine)ruthenium(II), min. 98%

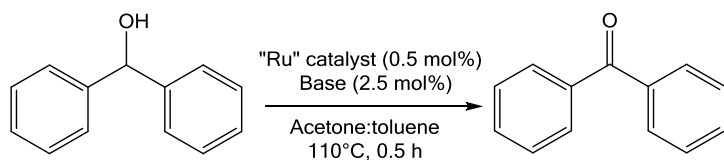


Technical Notes:

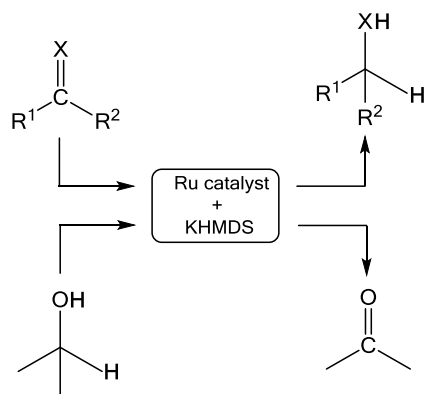
1. Efficient, ruthenium-catalyzed S-S, S-Si, and S-B bond forming reactions.
2. Chemoselective oxidation of secondary alcohols to ketones.
3. Ruthenium complex used as an efficient transfer hydrogenation catalyst.
4. Catalyst for the racemization of chiral alcohols.



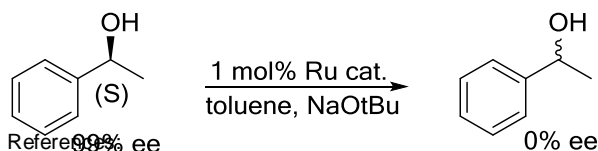
Tech. Note (1)
Ref. (1)



Tech. Note (2)
Ref. (2)



Tech. Note (3)
Ref. (3)



Tech. Note (4)
Ref. (4)

References:

1. *Chem. Commun.*, **2013**, 49, 5829.
2. *Organometallics*, **2013**, 32, 660.
3. *Adv. Synth. Catal.*, **2012**, 354, 3036.
4. *Angew. Chem. Int. Ed.*, **2012**, 51, 1042.