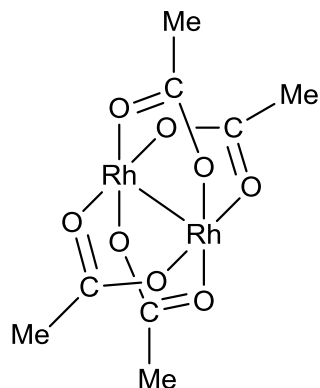
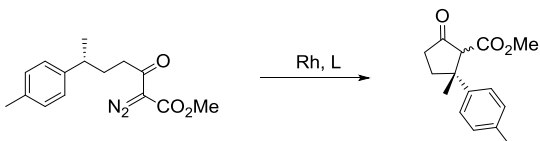


Catalog # 45-1730 Rhodium(II) acetate dimer, 99%

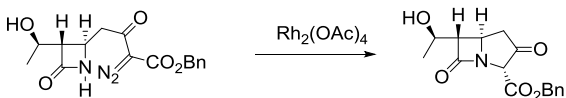


Technical Notes:

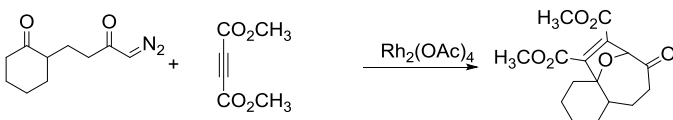
1. Catalyst for insertion into C-H and X-H bonds.
2. Catalyst for Ylide generation.
3. Doyle-Kirmse Reaction of Allylic Sulfides with Diazoalkane
4. Claisen rearrangement.
5. Epoxides from aldehydes.
6. Synthesis of aziridines from allylic N-tosylloxycarbamates.
7. Rh/NHC catalyzed direct intermolecular arylation of C-H bonds.
8. Chiral Bronsted acid-Rh catalyzed three component reactions of diazo compounds with alcohols and imines.
9. Rh-catalyzed cyclopropanations of ynamides.
10. Tandem asymmetric aza-Darzens/ring-opening reactions.



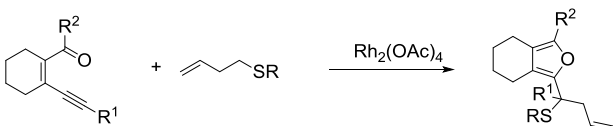
Tech. Note (1)
Ref. (4)



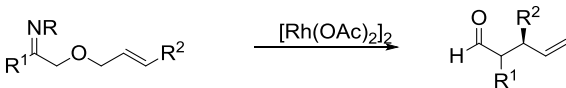
Tech. Note (1)
Ref. (5)



Tech. Note (2)
Ref. (6)



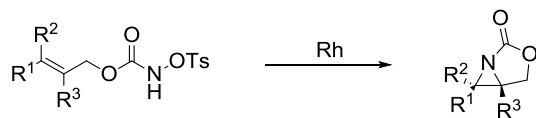
Tech. Note (3)
Ref. (7)



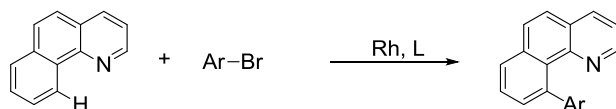
Tech. Note (4)
Ref. (8)



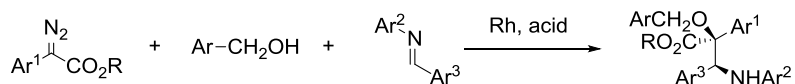
Tech. Note (5)
Ref. (9)



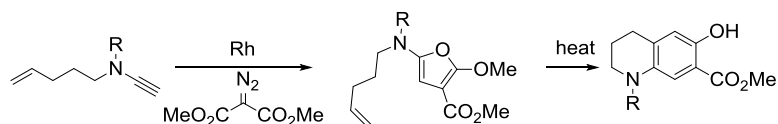
Tech. Note (6)
Ref. (10)



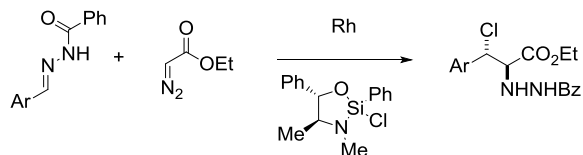
Tech. Note (7)
Ref. (11)



Tech. Note (8)
Ref. (12)



Tech. Note (9)
Ref. (13)



Tech. Note (10)
Ref. (14)

References:

1. *Tetrahedron*, **1991**, 47, 1765.
2. *Comprehensive Organic Synthesis*, **1991**, Vol. 4, Chapter 4.8, 1031.
3. *Comprehensive Organic Synthesis*, **1991**, Vol. 3, Chapter 4.2, 1045.
4. *J. Am. Chem. Soc.*, **1985**, 107, 196.
5. *Tetrahedron Lett.*, **1982**, 23, 2293.
6. *J. Org. Chem.*, **1991**, 56, 3271.
7. *Org. Lett.*, **2003**, 5, 2619.
8. *J. Am. Chem. Soc.*, **2002**, 124, 12426.
9. *Angew. Chem. Int. Ed.*, **2001**, 40, 1430.
10. *J. Am. Chem. Soc.*, **2005**, 127, 14198.
11. *Angew. Chem. Int. Ed.*, **2009**, 48, 8935.
12. *J. Am. Chem. Soc.*, **2008**, 130, 7782.
13. *Org. Lett.*, **2009**, 11, 4462.
14. *J. Am. Chem. Soc.*, **2009**, 131, 14638.