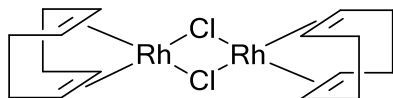
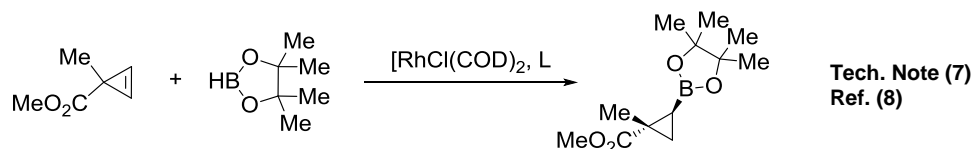
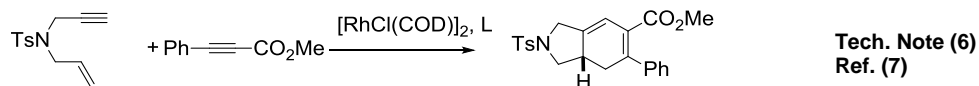
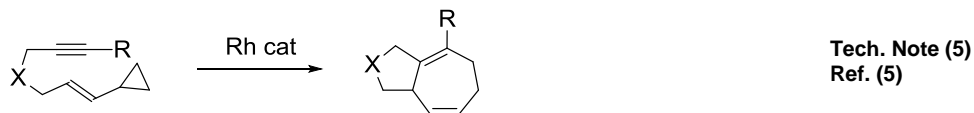
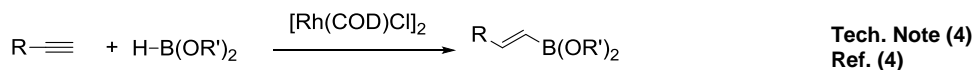
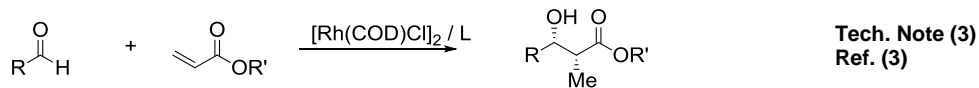
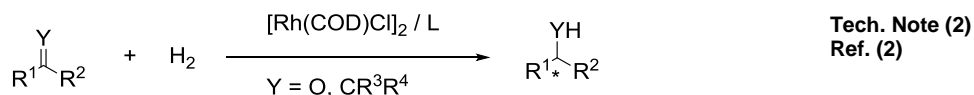
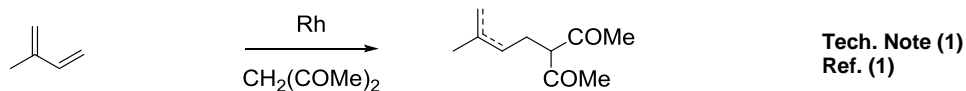


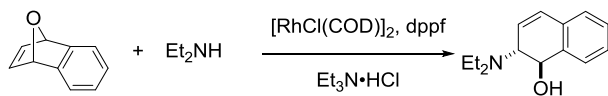
Catalog # 45-0380 Chloro(1,5-cyclooctadiene)rhodium(I) dimer, 98%



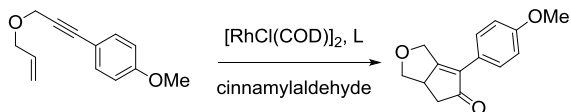
Technical Notes:

1. Catalyst for coupling 1,3-dienes with activate methylene compounds.
2. Rhodium source for various asymmetric hydrogenation systems and asymmetric hydrosilylation of ketones.
3. Rhodium source for asymmetric reductive aldol reaction.
4. Cis-hydroboration of terminal alkynes.
5. Rhodium source for [5 + 2] additions.
6. Highly enantioselective for [2+2+2] carbocyclization reactions.
7. Enantioselective hydroboration of cyclopropenes.
8. Ring opening reactions of oxabicyclic alkenes.
9. Aqueous Pauson-Khand type reactions.
10. Rh-catalyzed tandem vinylcyclopropanation of strained alkenes.
11. Rh-catalyzed silylation of cyanides.
12. Rh-catalyzed cycloisomerization: formation of indoles, benzofurans, and lactones.
13. Rh-catalyzed decarbonylation of aldehydes.
14. Rh-catalyzed C-H functionalization.
15. Rh-catalyzed cross-coupling of organoboron compounds with vinyl acetate.
16. Rh-catalyzed addition of borates to Baylis-Hillman adducts.

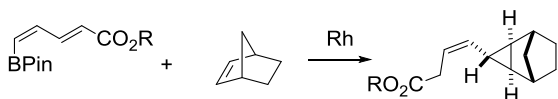




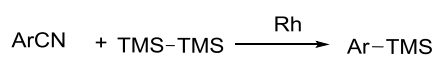
Tech. Note (8)
Ref. (9)



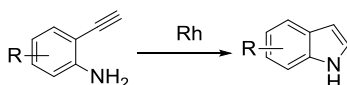
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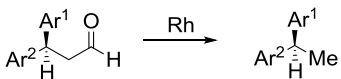
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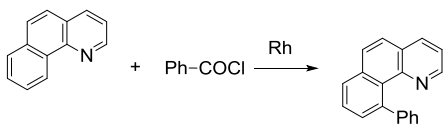
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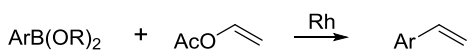
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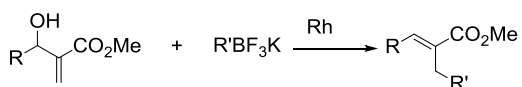
Tech. Note (13)
Ref. (14)



Tech. Note (14)
Ref. (15)



Tech. Note (15)
Ref. (16)



Tech. Note (16)
Ref. (17)

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