Catalog #   44-0046   Bis(2-methylallyl)(1,5-cyclooctadiene)ruthenium(II), min. 97%
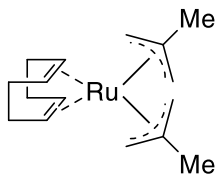
Technical Notes:
1. Catalyst for the ligand-controlled highly regioselective and asymmetric hydrogenation of quinoxalines
2. Catalyst for highly asymmetric hydrogenation of benzofurans
3. Catalyst for asymmetric hydrogenation of thiophenes and benzothiophenes
4. Catalyst for [3+2] carbocyclization with aromatic N–H ketimines and internal alkynes
5. Catalyst for hydroformylation/reduction of olefins to alcohols
6. Catalyst for base-free hydrogenation of aliphatic and aromatic nitriles with tridentate phosphine ligands
7. Catalyst for the intramolecular alkene hydroarylation
8. Catalyst for the hydrogenation of carbocyclic aromatic amines to generate chiral exocyclic amines
9. Catalyst for dehydrogenative cross-coupling of alcohols to esters
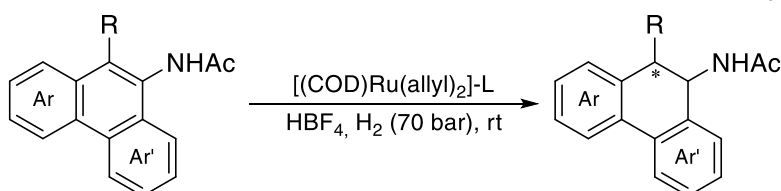10. Catalyst for hydrogenation of hydrazones
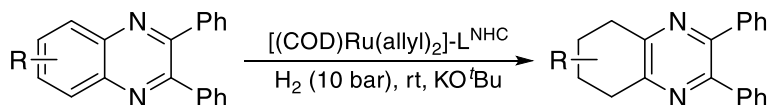
Tech Note (1)
Ref. (1)
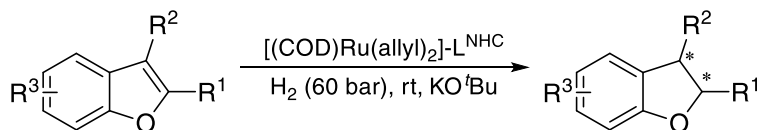
Tech Note (2)
Ref. (2)
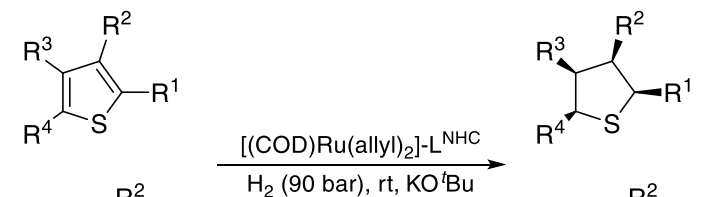
Tech Note (3)
Ref. (3)
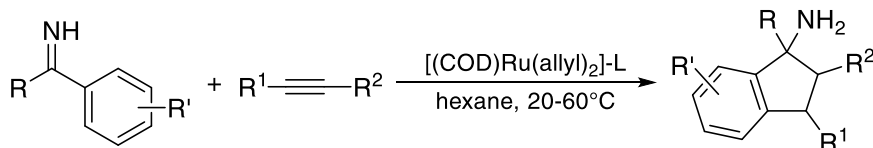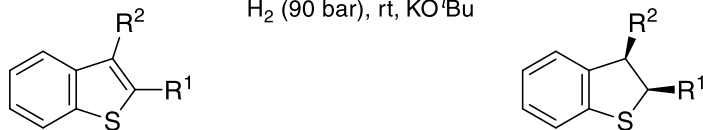
Tech Note (4)
Ref. (4)
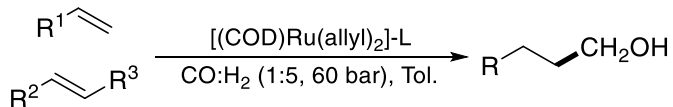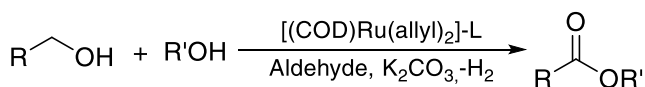
Tech Note (5)
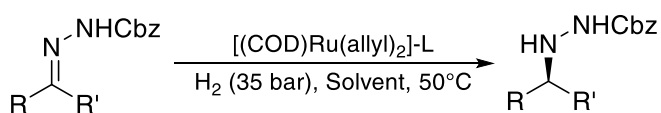**Ref. (5)**
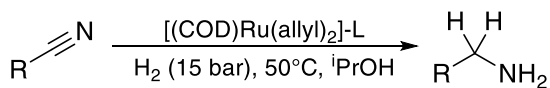
Tech Note (6)
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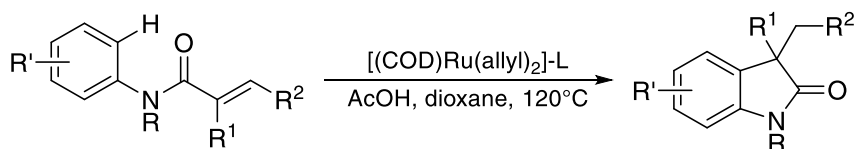
Tech Note (7)
Ref. (7)

Tech Note (8)
Ref. (8)

Tech Note (9)
Ref. (9)

Tech Note (10)
Ref. (10)

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