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.
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 cyclopropenations of ynamides.

[Chemical Structures and Reactions Diagrams]
References: