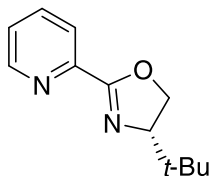
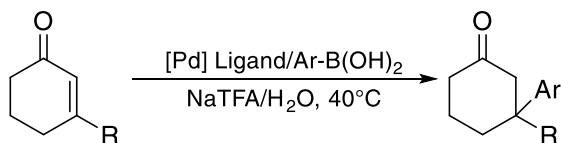
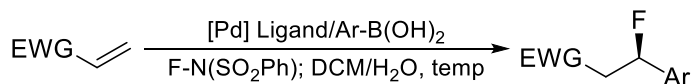
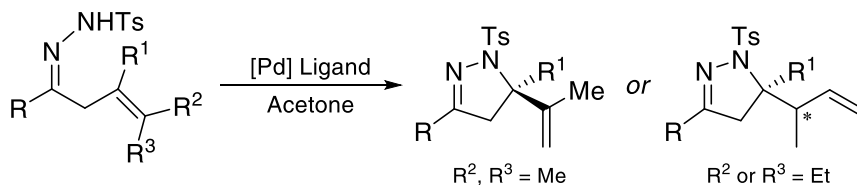
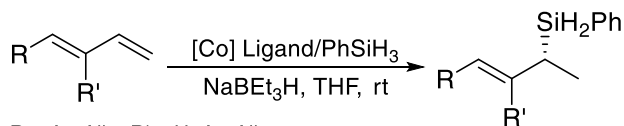


Catalog # 07-1044 2-[(4S)-4-tert-Butyl-4,5-dihydro-2-oxazolyl]pyridine, 98%, (99% ee)

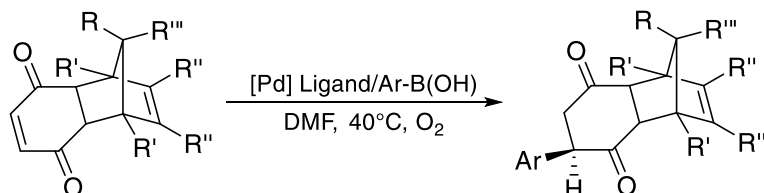


Technical Notes:

1. Ligand used in Pd-catalyzed conjugate addition of arylboronic acids to β -substituted cyclic enones.
2. Ligand for the enantioselective Pd-catalyzed oxidative β,β -fluoroarylation of α,β -unsaturated carbonyl derivatives.
3. Ligand for the Pd-catalyzed asymmetric Aza-Wacker-Type cyclization of *N*-Ts hydrazine-tethered tetrasubstituted olefins.
4. Ligand for the Co-catalyzed enantioselective Markovnikov 1,2-hydrosilylation of conjugated dienes.
5. Ligand for the Pd-catalyzed enantioselective desymmetrization of polycyclic cyclohexenediones.

Tech Note (1)
Ref. (1)Tech Note (2)
Ref. (2)EWG = COR, CO₂R, CONR₁R₂, CO₂H, CH₂CN, CHOTech Note (3)
Ref. (3)

R = Ar, Alk; R' = H, Ar, Alk

Tech Note (4)
Ref. (4)Tech Note (5)
Ref. (5)

References:

1. *J. Am. Chem. Soc.* **2013**, 135, 14996.
2. *Angew. Chem. Int. Ed.* **2016**, 55, 9045.
3. *J. Am. Chem. Soc.* **2018**, 140, 7587.
4. *ACS Catal.* **2019**, 9, 1612.

5. *Org. Lett.* **2019**, 21, 8689.