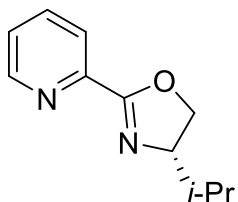
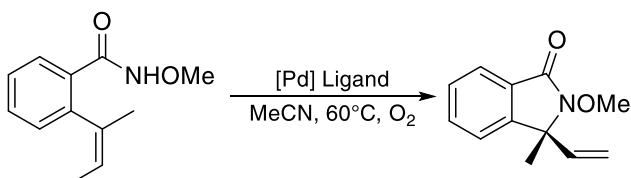


Catalog # 07-1048 2-[(4S)-4,5-Dihydro-4-isopropyl-2-oxazolyl]pyridine, 98%, (99% ee)

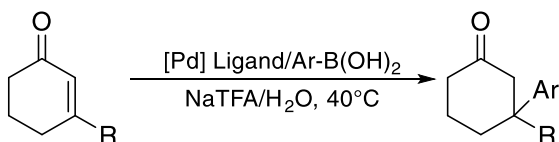


Technical Notes:

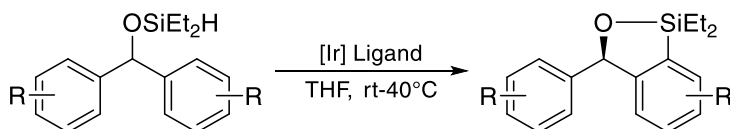
1. Ligand used in the Pd-catalyzed asymmetric aerobic Aza-Wacker-Type cyclization.
2. Ligand used in Pd-catalyzed conjugate addition of arylboronic acids to β -substituted cyclic enones.
3. Ligand for enantioselective Ir-catalyzed silylation of aromatic C–H bonds.
4. Ligand for the Co-catalyzed enantioselective Markovnikov 1,2-hydrosilylation of conjugated dienes.
5. Ligand used for the Ni-catalyzed intramolecular desymmetrization addition of aryl halides to 1,3-diketones.



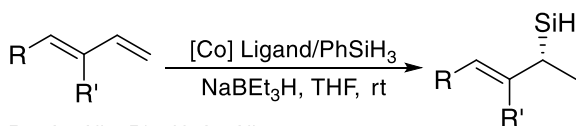
Tech Note (1)
Ref. (1)



Tech Note (2)
Ref. (2)

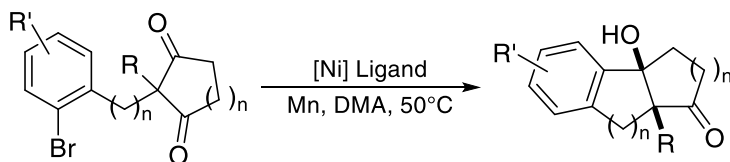


Tech Note (3)
Ref. (3)



Tech Note (4)
Ref. (4)

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



Tech Note (5)
Ref. (5)

References:

1. *Angew. Chem. Int. Ed.* **2012**, *51*, 9141.
2. *J. Am. Chem. Soc.* **2013**, *135*, 14996.
3. *Angew. Chem. Int. Ed.* **2017**, *56*, 1092.
4. *ACS Catal.* **2019**, *9*, 1612.
5. *Chem. Commun.*, **2020**, *56*, 8194.