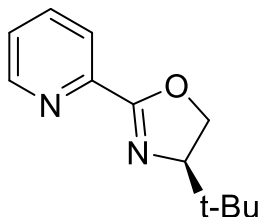
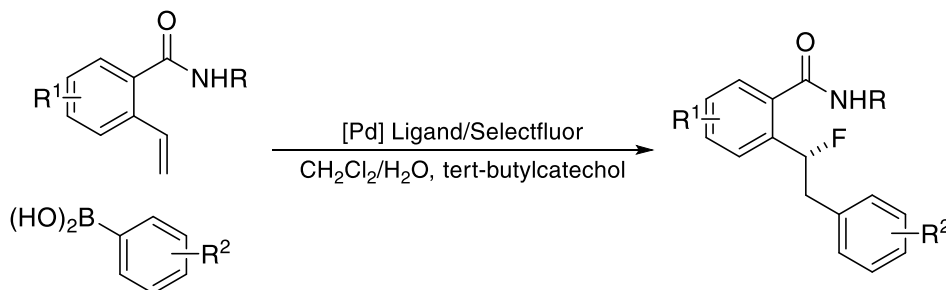


Catalog # 07-1045 2-[(4R)-4-tert-Butyl-4,5-dihydro-2-oxazolyl]pyridine, 95%, (99% ee)

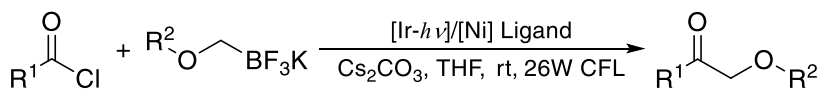


Technical Notes:

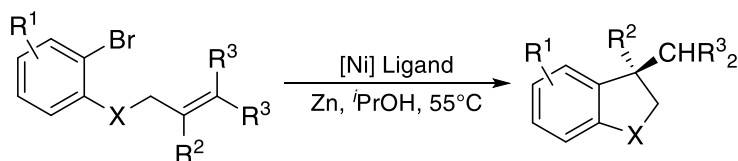
1. Ligand for asymmetric Pd-catalyzed directed intermolecular fluoroarylation of styrenes.
2. Ligand used in Ir visible light photoredox/Ni-catalyzed cross-coupling of acyl chlorides with potassium alkoxyethyltrifluoroborates.
3. Ligand for Ni-catalyzed asymmetric intramolecular reductive Heck reaction of unactivated alkenes.
4. Ligand used in Au(III)-catalyzed intramolecular alkoxy cyclization of a 1,6-enyne.
5. Ligand for the Ni-catalyzed asymmetric reductive arylation of unactivated alkene.



Tech Note (1)
Ref. (1)

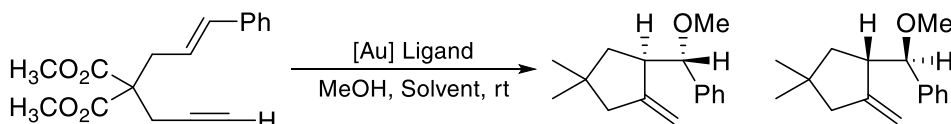


Tech Note (2)
Ref. (2)

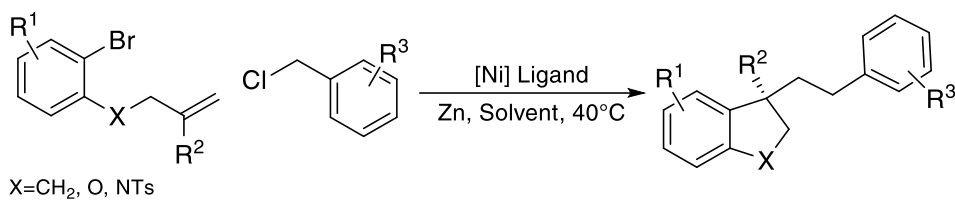


R₃ = H or D; X = CH₂, O, NTs

Tech Note (3)
Ref. (3)



Tech Note (4)
Ref. (4)



Tech Note (5)
Ref. (5)

References:

1. *J. Am. Chem. Soc.* **2014**, 136, 4101.
2. *Org. Lett.* **2016**, 18, 732.
3. *Org. Lett.* **2019**, 21, 6989.
4. *J. Am. Chem. Soc.* **2019**, 141, 18221.
5. *Org. Lett.* **2020**, 22, 2724.