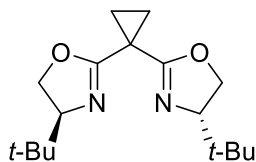
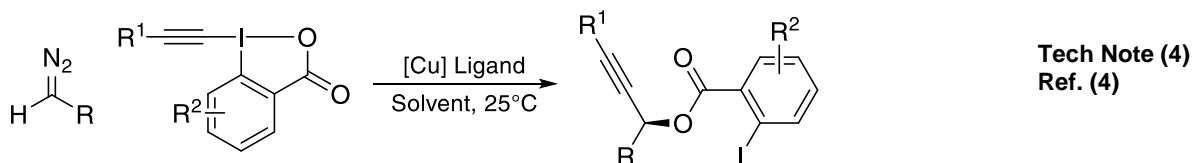
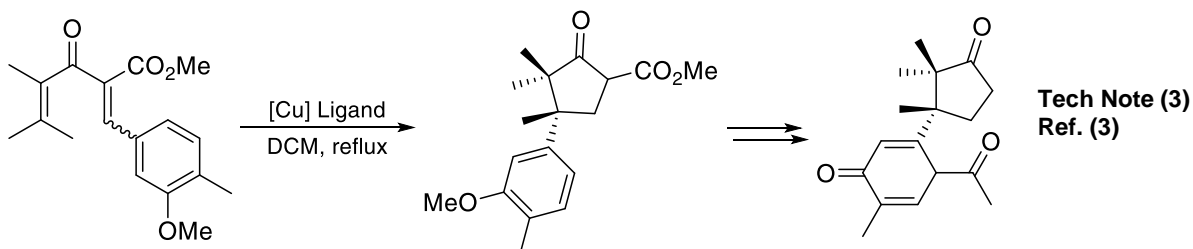
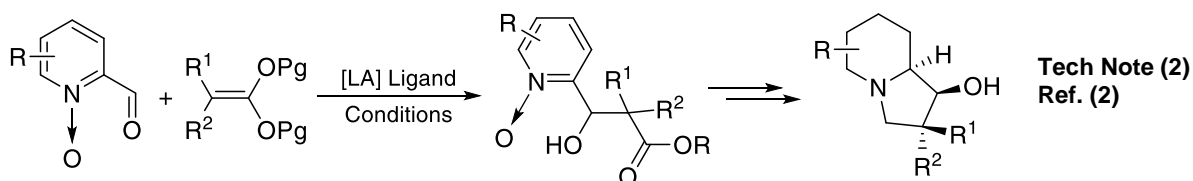
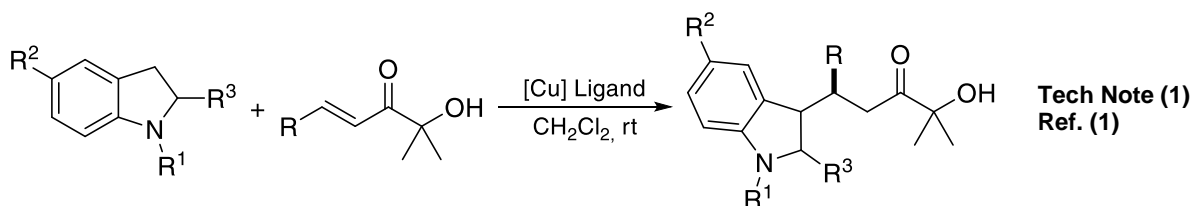
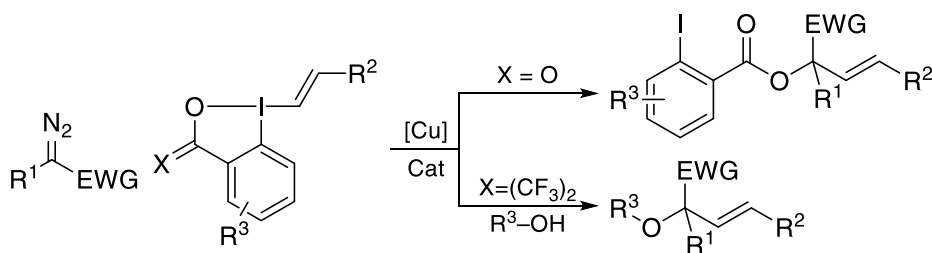


Catalog # 07-1062 (4*S*,4'*S*)-2,2'-Cyclopropylidenebis[4-*tert*-butyl-4,5-dihydrooxazole], 95%

Technical Notes:

1. Ligand for the highly enantioselective Cu-catalyzed Friedel-Crafts alkylations of pyrroles and indoles with α' -hydroxy enones.
2. Ligand used in Lewis acid catalyzed Aldol reactions to generate optically active pyridine derivatives from prochiral pyridine-*N*-oxides.
3. Ligand used in Cu-catalyzed tandem Nazarov cyclization/Wagner-Meerwein rearrangement to synthesize Enokipodin B.
4. Ligand used in enantioselective Cu-catalyzed oxy-alkynylation of diazo compounds.
5. Ligand used in Cu-catalyzed oxyvinylation of diazo compounds.





Tech Note (5)
Ref. (5)

References:

1. *J. Am. Chem. Soc.* **2005**, 127, 4154.
2. *Chem. Eur. J.* **2006**, 12, 3472.
3. *Chem. Eur. J.* **2013**, 19, 4835.
4. *J. Am. Chem. Soc.* **2017**, 139, 8420.
5. *Org. Lett.* **2020**, 22, 3884.