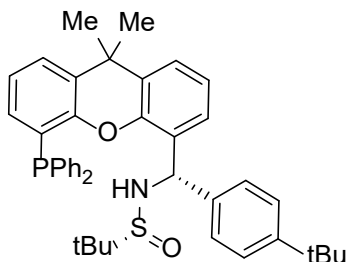
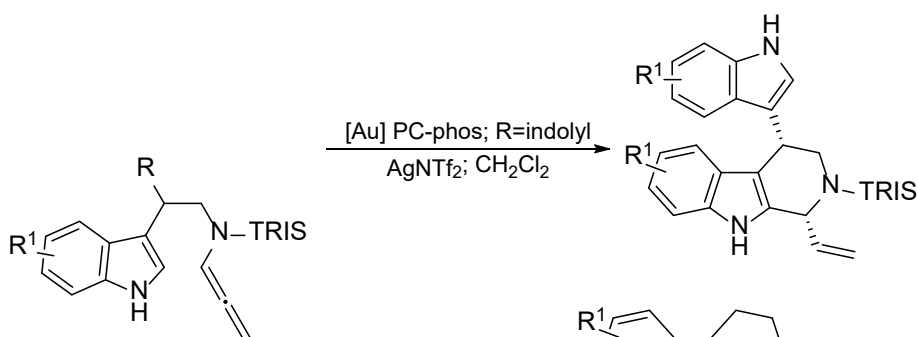


Catalog # 15-8408 [S(R)]-N-[(S)-[4-(1,1-Dimethylethyl)phenyl][5-(diphenylphosphino)-9,9-dimethyl-9H-xanthen-4-yl]methyl]-2-methyl-2-propanesulfonamide, 95%

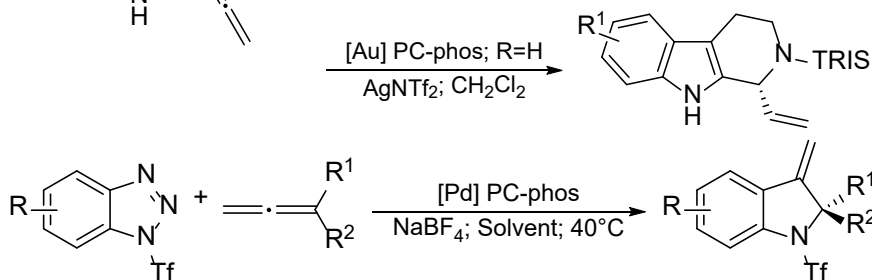


Technical Notes:

1. Ligand for the Au-catalyzed asymmetric intramolecular cyclization of N-allenamides for the synthesis of chiral tetrahydrocarbolines.
2. Ligand for the Pd-catalyzed enantioselective intermolecular denitrogenative cyclization of benzotriazoles with allenes and N-allenamides.



Tech Note (1)
Ref. (1)



Tech Note (2)
Ref. (2)

References:

1. *Angew. Chem. Int. Ed.* **2017**, *56*, 15905.
2. *Angew. Chem. Int. Ed.* **2019**, *58*, 11444.