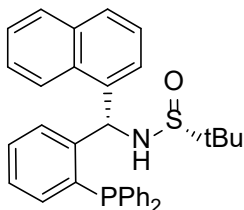
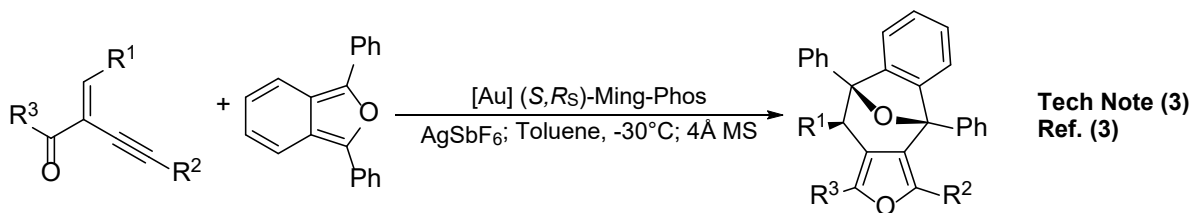
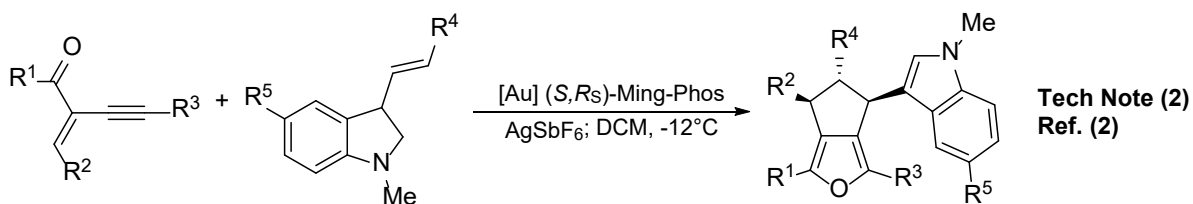
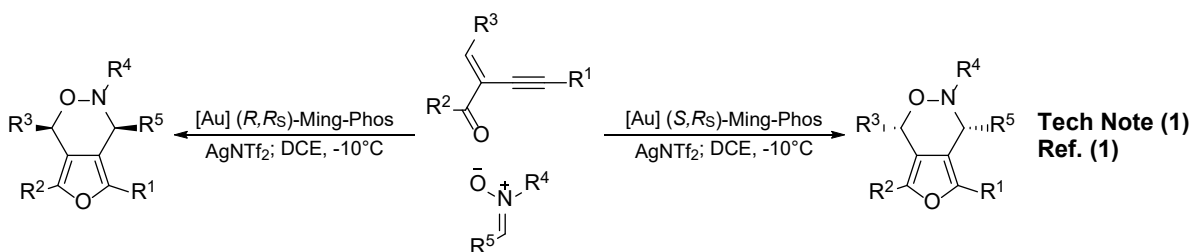


Catalog # 15-8322 [S(R)]-N-[(S)-[2-(Diphenylphosphino)phenyl]-1-naphthalenylmethyl]-2-methyl-2-propanesulfonamide, 95%



Technical Notes:

1. Ligand for the enantioselective Au-catalyzed [3+3] cycloaddition reaction of 2-(1-alkynyl)-alk-2-en-1-ones with nitrones.
2. Used in enantioselective Au-catalyzed synthesis of indolyl-substituted cyclopenta[c]furans.
3. Ligand for the enantioselective Au-catalyzed intermolecular exo [4+3]-cycloaddition to generate chiral oxabridged benzocycloheptanes.



References:

1. *Angew. Chem. Int. Ed.* **2014**, *53*, 4350.
2. *Org. Lett.* **2018**, *20*, 6403.
3. *Org. Lett.* **2019**, *21*, 3018.