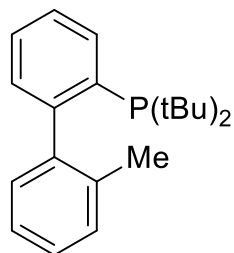


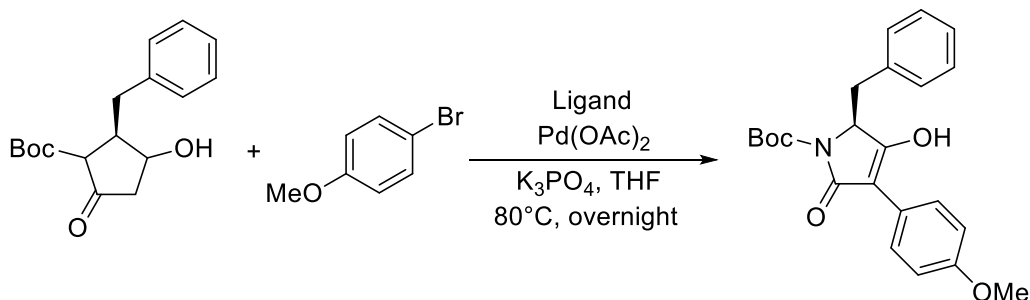
Catalog # 15-1049 2-Di-t-butylphosphino-2'-methyl-1,1'-biphenyl, 99% t-BuMePhos



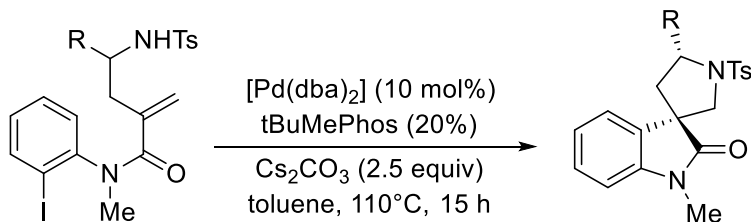
Note: Buchwald Biaryl Phosphine Ligand Kit component. Patents US 6,395,916, US 6,307,087.

Technical Notes:

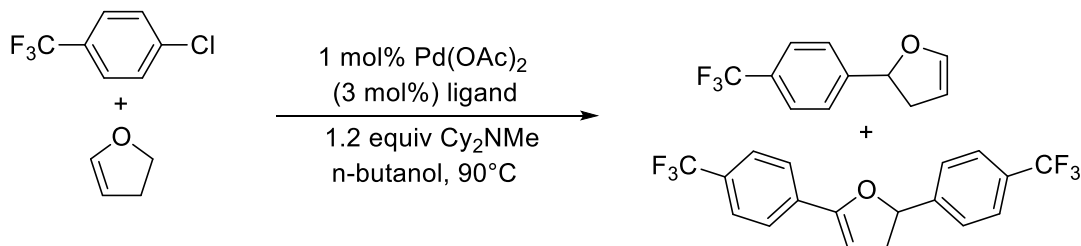
1. Palladium-catalyzed α -arylation of tetramic acids.
2. Palladium-catalyzed domino process to spirooxindoles: Ligand effect on aminopalladation versus carbopalladation.
3. An integrated microsystem for self-optimization of a Heck reaction: From micro- to mesoscale flow systems.
4. Synthesis of 5-alkyl-5-aryl-1-pyrroline N-oxides from 1-aryl-substituted nitroalkanes and acrolein via Michael addition and nitro reductive cyclization.



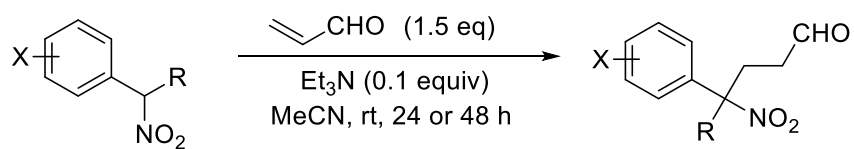
Tech. Note (1)
Ref. (1)



Tech. Note (1)
Ref. (1)



Tech. Note (2)
Ref. (2)



Tech. Note (3)
Ref. (3)

References:

1. *J. Org. Chem.*, **2009**, *74*, 5032.
2. *J. Chem. Eur. J.*, **2010**, *16*, 5863.
2. *Angew. Chem. Int. Ed.*, **2010**, *49*, 7076.
3. *Tetrahedron*, **2014**, *70*, 6384.