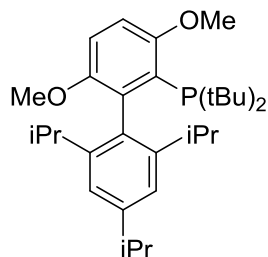


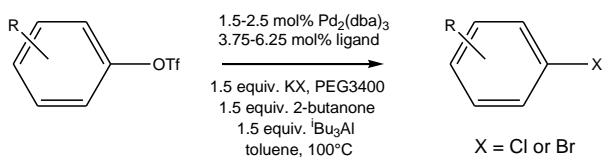
Catalog # 15-1164 2-(Di-*t*-butylphosphino)-3,6-dimethoxy-2'-4'-6'-tri-*i*-propyl-1,1'-biphenyl, min. 98% *t*-butylBrettPhos



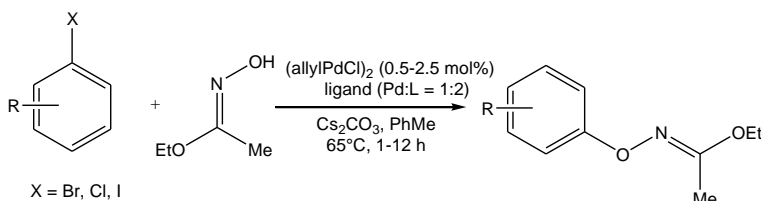
Note: Buchwald Biaryl Phosphine Ligand Master Kit component. Buchwald Biaryl Phosphine Ligand Mini Kit 1 component. Patents US 6,395,916, US 6,307,087.

Technical Notes:

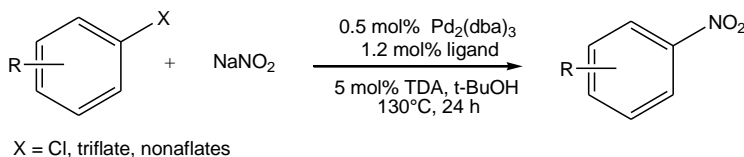
1. Ligand used in the Pd-catalyzed conversion of aryl and vinyl triflates to bromides and chlorides.
2. Ligand used in the Pd-catalyzed O-arylation of ethyl acetohydroximates.
3. Ligand used in the Pd-catalyzed conversion of aryl chlorides, triflates, and nonaflates to nitroaromatics.
4. Ligand used in the Pd-catalyzed cross-coupling of amides and aryl mesylates.



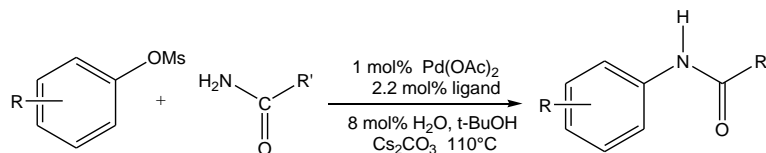
**Tech. Note (1)**  
**Ref. (1)**



**Tech. Note (2)**  
**Ref. (2)**



**Tech. Note (3)**  
**Ref. (3)**



**Tech. Note (4)**  
**Ref. (4)**

References:

1. *J. Am. Chem. Soc.*, **2010**, *132*, 14076.
2. *J. Am. Chem. Soc.*, **2010**, *132*, 9990.
3. *J. Am. Chem. Soc.*, **2009**, *131*, 12898.
4. *Org. Lett.*, **2010**, *12(10)*, 2350.