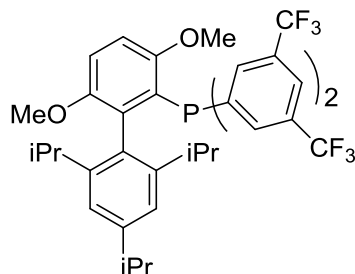


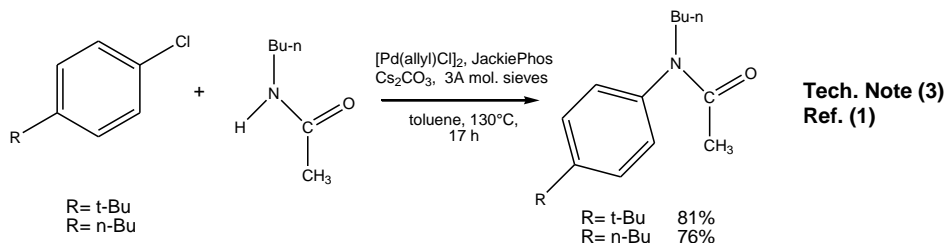
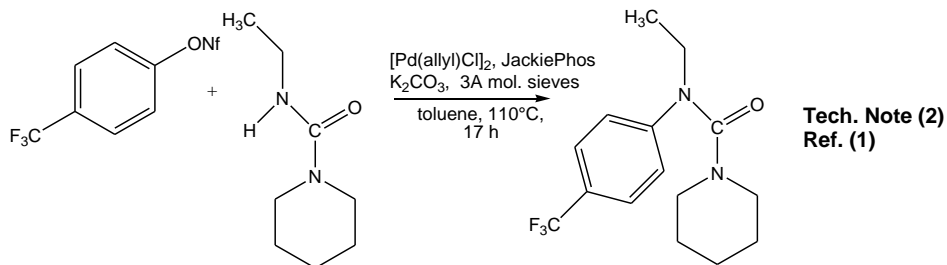
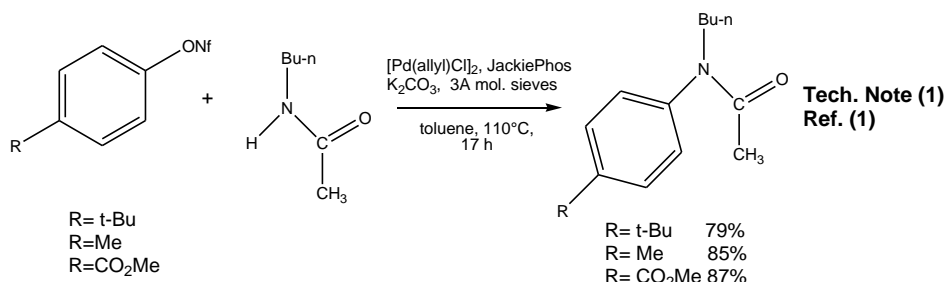
Catalog # 15-1157 2-[3,5-Bis(trifluoromethyl)phenyl]phosphino]-3,6-dimethoxy-2'-4'-6'-tri-*i*-propyl-1,1'-biphenyl, min. 98% JackiePhos



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 coupling of aryl nonaflates and triflates with secondary amides.
2. Ligand used in the Pd-catalyzed coupling of aryl nonaflates and triflates with secondary ureas, carbamates, and sulfonamides.
3. Ligand used in the Pd-catalyzed coupling of aryl chlorides with secondary amides, carbamates, and sulfonamides.



Reference:

1. *J. Am. Chem. Soc.*, **2009**, *131*, 16720.