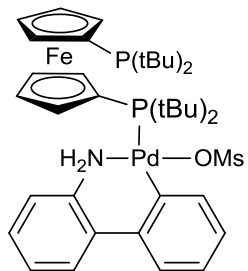


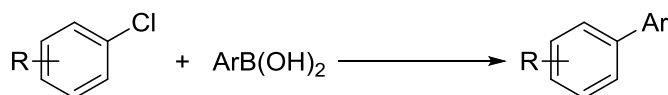
Catalog # 46-2158 Methanesulfonato(1,1-bis(di-t-butylphosphino)ferrocene)(2'-amino-1,1'-biphenyl-2-yl)palladium(II), min. 98% [DTBPF Palladacycle Gen. 3]



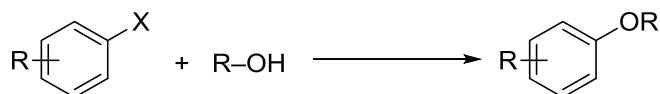
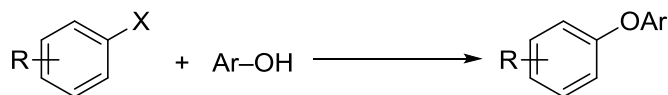
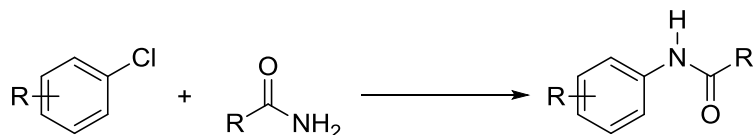
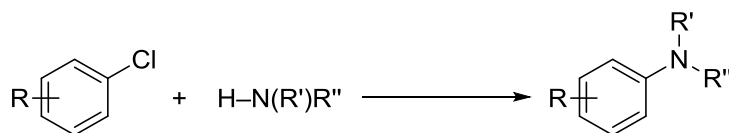
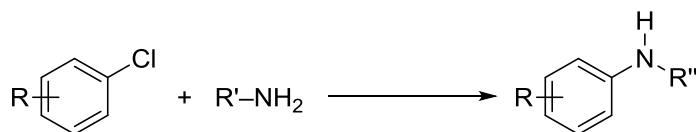
Technical Notes

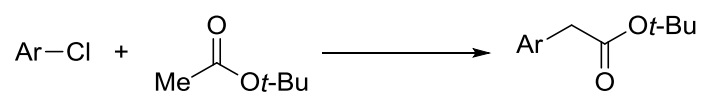
1. Palladium precatalyst for general C–C and C–N cross-coupling reactions:

a. Suzuki-Miyaura coupling reactions

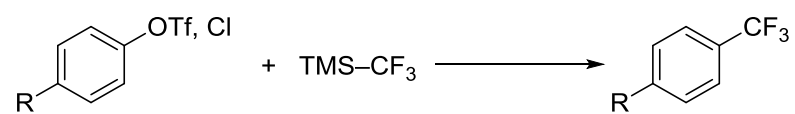
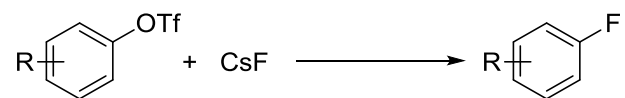


b. Arylation reactions of primary amines, secondary amines, primary amides, phenols, alcohols, tert-butyl acetate





c. Fluorination reactions



Reference:

1. *Chem. Sci.*, **2013**, *4*, 916.