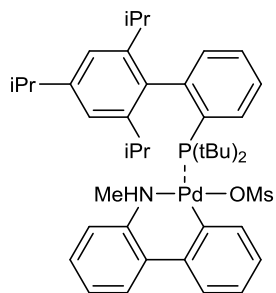


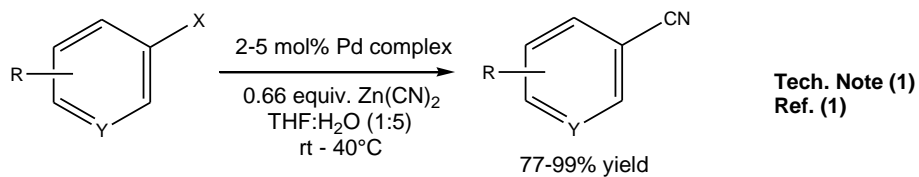
Catalog # 46-0330 Methanesulfonato(2-di-t-butylphosphino-2',4',6'-tri-i-propyl-1,1'-biphenyl)(2'-methylamino-1,1'-biphenyl-2-yl) palladium(II) dichloromethane adduct, min. 98% [t-BuXPhos Palladacycle Gen. 4]



Note: Patents: PCT/US2013/030779, US Serial No. 13/799620. Buchwald Palladacycle Precatalyst Kit 4 component.

Technical Note:

1. Alternative N-methyl catalyst for mild palladium-catalyzed cyanation of (hetero)aryl halides and triflates in aqueous media.



Reference:

1. *Org. Lett.*, **2015**, 17, 202. (Note this reference is for the non-methylated palladacycle, 46-0323, with the same ligand.)