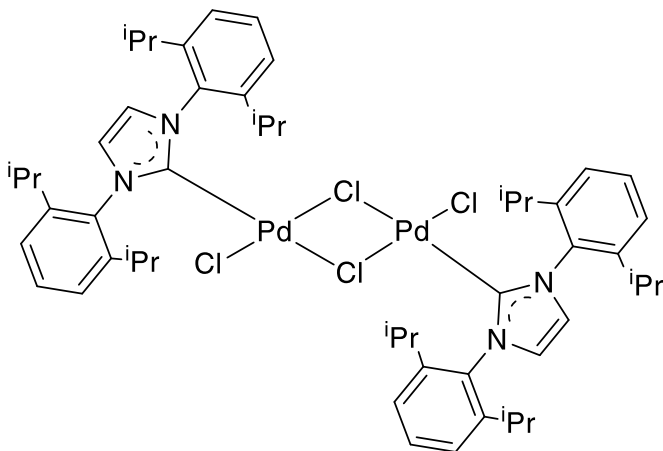


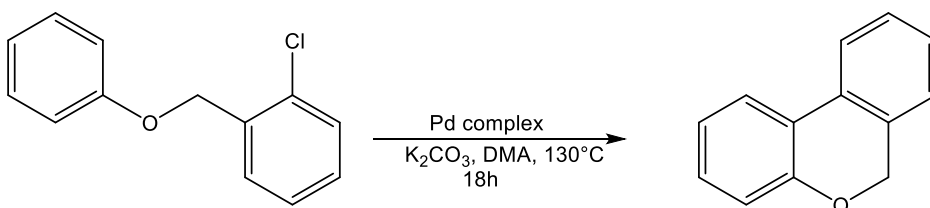
Catalog # 46-0860 Dichloro(di- μ -chloro)bis[1,3-bis(2,6-di-*i*-propylphenyl)imidazol-2-ylidene]dipalladium (II), 97%



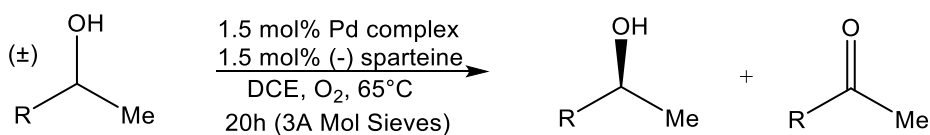
Note: Sold in collaboration with Umicore for research purposes only. Patent WO 2004014550, US 6,316,380 and EP 721 953 A1.

Technical Notes:

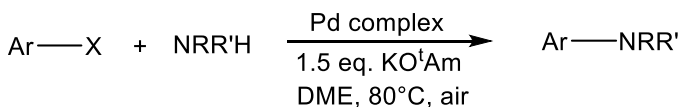
1. Catalyst used for the intramolecular, direct arylation reaction with aryl chlorides.
2. Catalyst used for aerobic oxidative kinetic resolution of secondary alcohols.
3. Catalyst used for aryl amination.
4. Highly active catalyst for the Mizoroki-Heck reaction.
5. Highly efficient catalytic hydrodehalogenation of polychlorinated biphenyls.



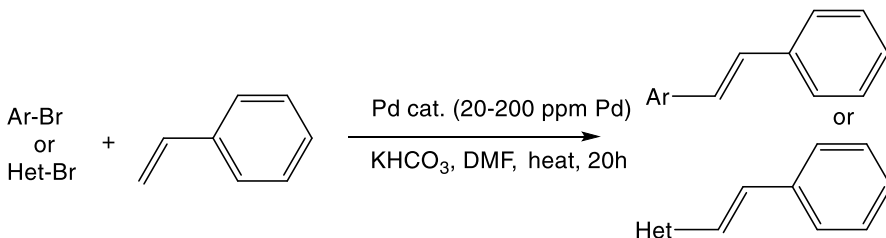
Tech Note (1)
Ref. (1)



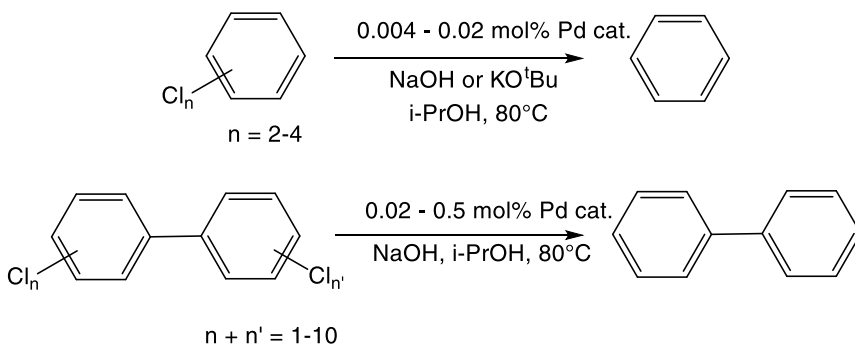
Tech Note (2)
Ref. (2)



Tech Note (3)
Ref. (3)



Tech Note (4)
Ref. (4)



Tech Note (5)
Ref. (5)

References:

1. Org. Lett., 2005, 7, 1857.
2. Org. Lett., 2003, 5, 63.
3. Org. Lett., 2002, 4, 2229.
4. Eur. J. Inorg. Chem., 2013, 2013, 2007.
5. Chemical Comm., 2009, 38, 5752.