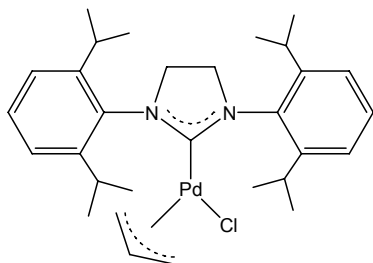


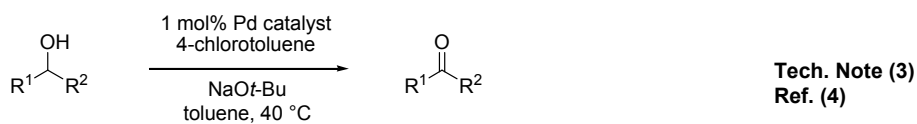
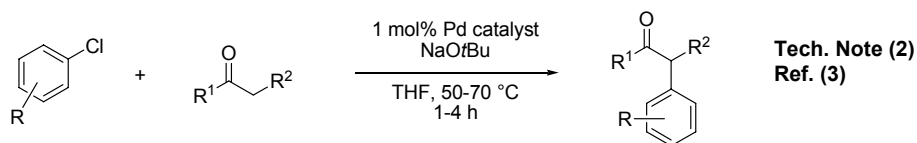
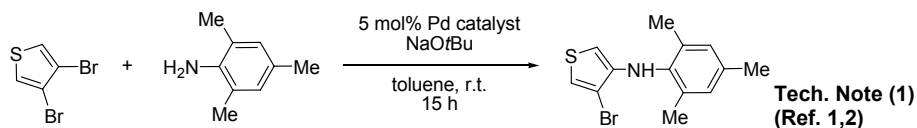
Catalog # 46-0039 Allylchloro[1,3-bis(2,6-di-i-propylphenyl)-4,5-dihydroimidazol-2-ylidene]palladium(II), 97%



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 for the cross-coupling of aryl chlorides or bromides with aromatic amines.
2. Catalyst for the α -arylation of ketones.
3. Catalyst for anaerobic alcohol oxidation.



References:

1. *Organometallics*, **2009**, 28, 5253.
2. *Organometallics*, **2002**, 21, 5470.
3. *Org. Lett.*, **2002**, 4, 4053.
4. *J. Org. Chem.*, **2011**, 76, 1390.