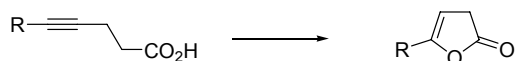
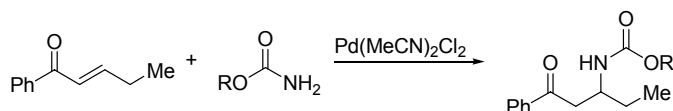
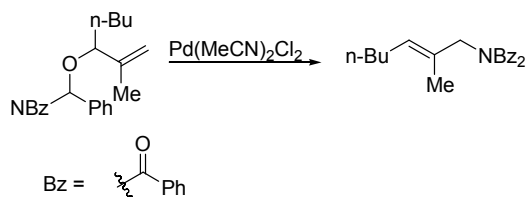
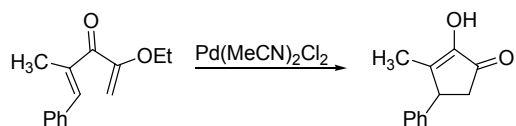
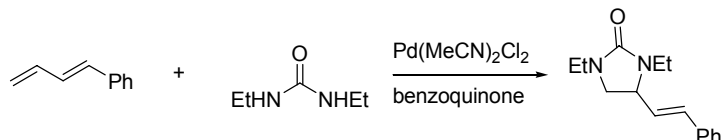
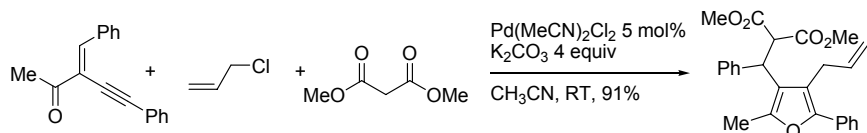
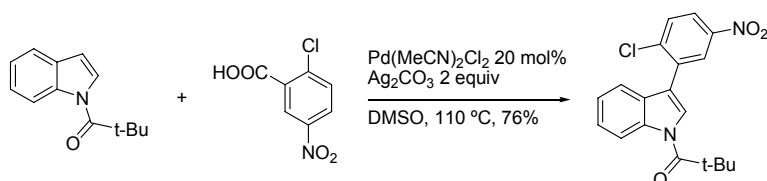
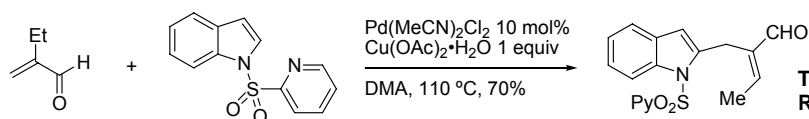


Catalog # 46-0400 Dichlorobis(benzonitrile)palladium(II), 99%

Note : Palladium Kit component.

Technical Notes:

1. Catalyst for the cyclization of δ -acetylenic carboxylic acids to butenolides.
2. Catalyst for the aza-Michael reaction of carbamates with enones.
3. Catalyst for the rearrangement of allylic imidates to allylic amides.
4. Catalyst for the Nazarov cyclization of α -alkoxy dienones.
5. Catalyst for the diamination of conjugated dienes.
6. Three component Michael addition, cyclization, cross-coupling reaction.
7. C-H activation of indoles.

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)Tech. Note (6)
Ref. (6)Tech. Note (7)
Ref. (7)Tech. Note (7)
Ref. (8)

References:

1. *J. Am. Chem. Soc.*, **1986**, *108*, 2753.
2. *Org. Lett.*, **2001**, *3*, 25.
3. *J. Org. Chem.*, **1997**, *62*, 2288.
4. *Org. Lett.*, **2003**, *5*, 4927.
5. *J. Am. Chem. Soc.*, **2005**, *127*, 7308.
6. *Angew. Chem. Int. Ed.*, **2008**, *47*, 1903.
7. *Org. Lett.*, **2009**, *11*, 5506.
8. *Angew. Chem. Int. Ed.*, **2009**, *48*, 6511.