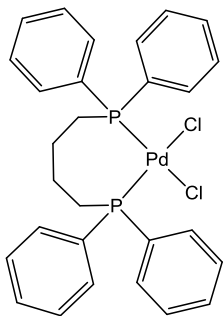
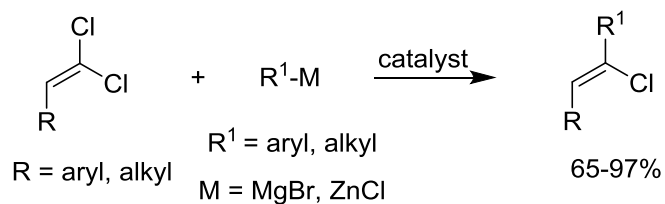


Catalog # 46-0468 Dichloro[1,4-bis(diphenylphosphino)butane]palladium(II), 99%

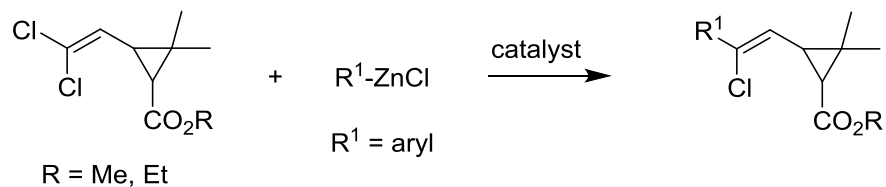


Technical Notes:

1. Catalyst for the Grignard coupling for regio- and stereoselective monoalkylation and arylation of 1,1-dichloro-1-alkenes
2. Synthetic pyrethroids: catalyst for the Negishi coupling of (2,2-dihaloethenyl)cyclopropanecarboxylates



**Tech. Note (1)**  
**Ref. (1)**



**Tech. Note (2)**  
**Ref. (2)**

References:

1. *J. Am. Chem. Soc.*, **1987**, *109*, 1257
2. *J. Org. Chem.*, **1991**, *56*, 4052