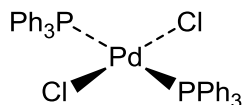
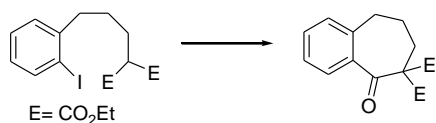


Catalog # 46-0530 trans-Dichlorobis(triphenylphosphine)palladium(II), 99% (99.9+%-Pd)

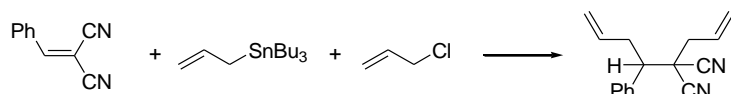


Technical Notes:

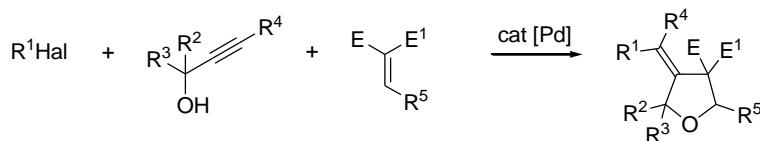
1. Precatalyst for the carbonylative cyclization of malonate derivatives.
2. Catalyst used in the double allylation of activated olefins.
3. Precatalyst for the three-component preparation of 3-arylidene- (or 3-alkenylidene) tetrahydrofurans.
4. Precatalyst for the homocoupling of terminal alkynes.
5. Precatalyst in the cross-coupling of alkynylsilanols and aryl halides.
6. Catalyst for direct Pd-catalyzed alkylation of N-fused heterocycles.
7. Catalyst for direct arylation of tautomerizable heterocycles.
8. Catalyst for a tandem Heck reaction/C-H functionalization.



Tech. Note (1)
Ref. (1,2)

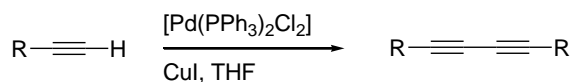


Tech. Note (2)
Ref. (3)

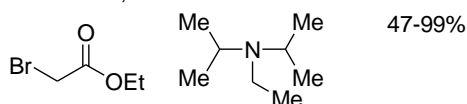


Tech. Note (3)
Ref. (4)

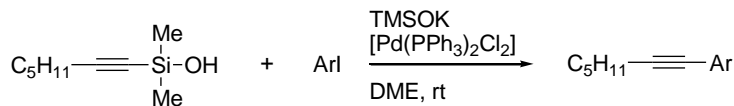
50-89%



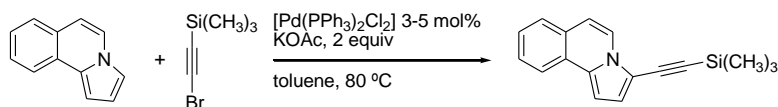
Tech. Note (4)
Ref. (5)



Tech. Note (5)
Ref. (6)

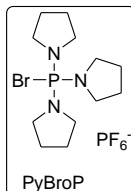
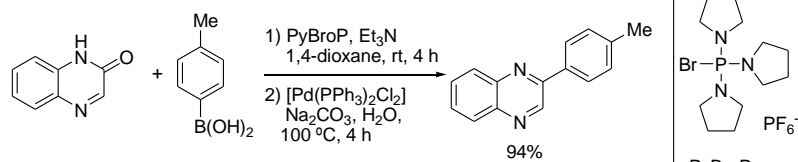


75-95%

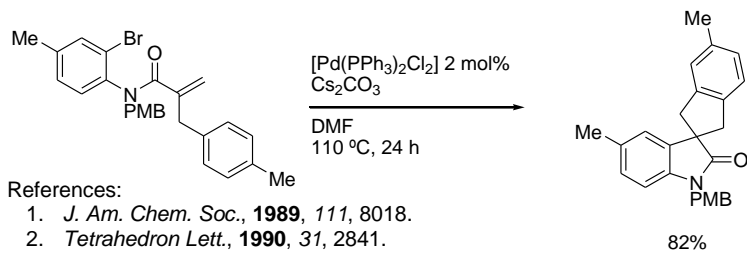


Tech. Note (6)
Ref. (7)

87%



Tech. Note (8)
Ref. (9)



Tech. Note (7)
Ref. (8)

References:

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