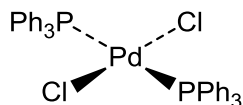
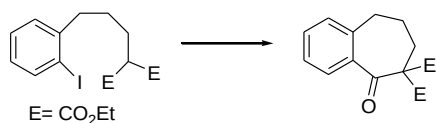


Catalog # D109544 trans-Dichlorobis(triphenylphosphine)palladium(II), 99% (99.9+%-Pd)

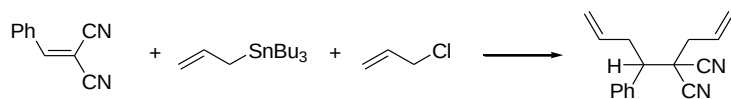


Technical Notes:

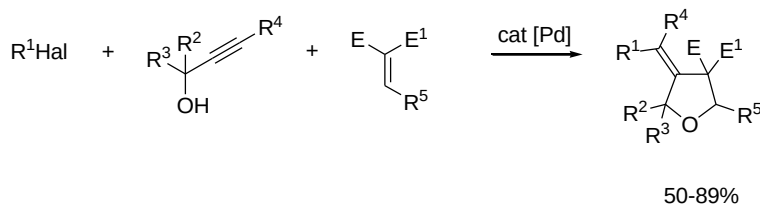
1. Precatalyst for the carbonylative cyclization of malonate derivatives.
2. Catalyst used in the double allylation of activated olefins.
3. Precatalyst for the three-component preparation of 3-arylidene- (or 3-alkenyldiene) tetrahydrofurans.
4. Precatalyst for the homocoupling of terminal alkynes.
5.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



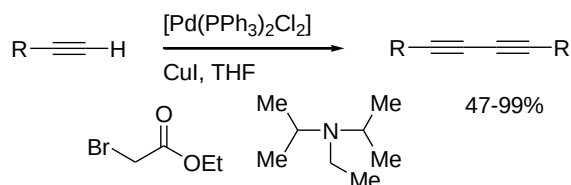
Tech. Note (1)  
Ref. (1,2)



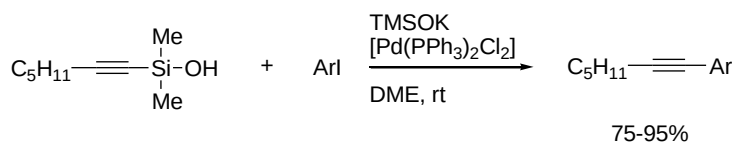
Tech. Note (2)  
Ref. (3)



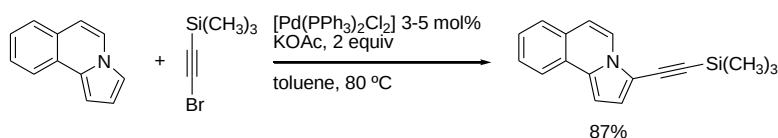
Tech. Note (3)  
Ref. (4)



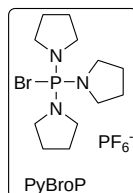
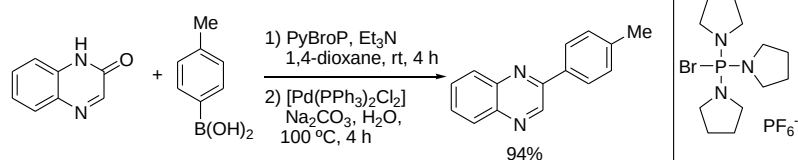
Tech. Note (4)  
Ref. (5)



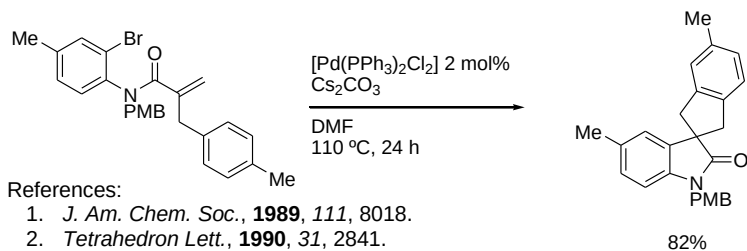
Tech. Note (5)  
Ref. (6)



Tech. Note (6)  
Ref. (7)



Tech. Note (8)  
Ref. (9)



References:

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Tech. Note (7)  
Ref. (8)