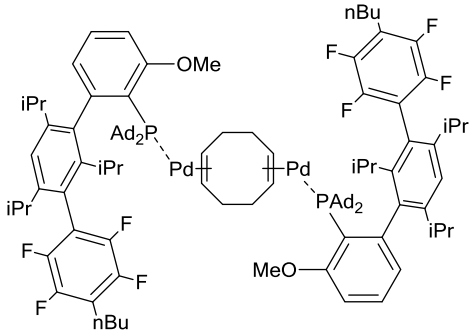
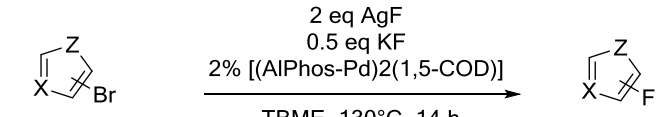
Catalog # B282857 Bis{[2-(Diadamantylphosphino)-3-methoxy-2',4',6'-tri-i-propyl-3'-(2,3,5,6-tetrafluoro-4-butylphenyl)-1,1'-biphenyl]palladium(0)}1,5-cyclooctadiene, [AlPhos Palladium complex]



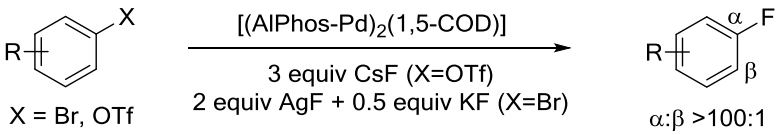
Technical Notes:

1. Ligand for the Palladium-Catalyzed Fluorination of Five-Membered Heteroaryl Bromides
2. Ligand for the Palladium-Catalyzed Fluorination of Aryl Triflates and Bromides



Z = S, O, NR
X = N, CH

Tech. Note (1)
Ref. (1)



X = Br, OTf

α:β >100:1

Tech. Note (2)
Ref. (2)

References:

1. *Organometallics*, **2015**, *34*, 4775
2. *J. Am. Chem. Soc.* **2015**, *137*, 13433