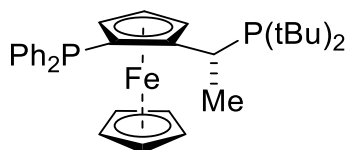
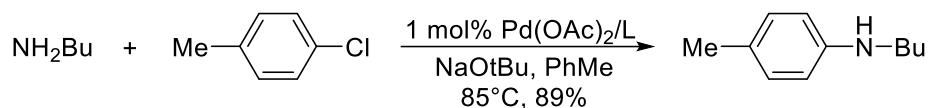


Catalog # 26-1200 (R)-(-)-1-[(S)-2-(Diphenylphosphino)ferrocenyl]ethyl-di-t-butylphosphine, min. 97% (R,S)-PPF-PtBu₂

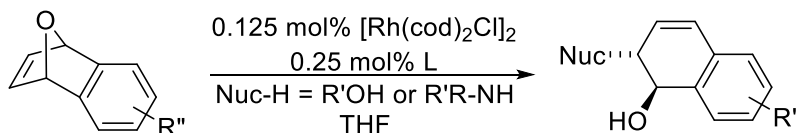


Technical Notes:

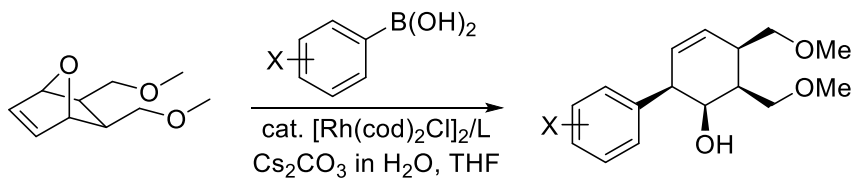
1. Ligand for Palladium-catalyzed amination of aryl halides.
2. Ligand for Rhodium-catalyzed asymmetric alcoholysis and aminolysis of oxabenzonorbornadiene.
3. Ligand for Rhodium-catalyzed asymmetric ring opening of oxabicyclic alkenes with organoboronic acids.
4. Ligand for Copper-catalyzed asymmetric 1,4-hydrosilylations of α,β -unsaturated esters.
5. Ligand for Ruthenium-catalyzed asymmetric hydrogenation of N-sulfonated- α -dehydroamino acids.
6. Ligand for Rhodium-catalyzed asymmetric hydrogenation of enamines.
7. Ligand for Palladium-catalyzed Kumada coupling of aryl and vinyl tosylates.
8. Ligand for Palladium-catalyzed enantioselective synthesis of aryl sulfoxides.
9. Ligand for Rhodium-catalyzed enantioselective insertion of a carbenoid carbon into a C-C bond.
10. Ligand for Rh-catalyzed Asymmetric Hydrogenation of enamine substrates.



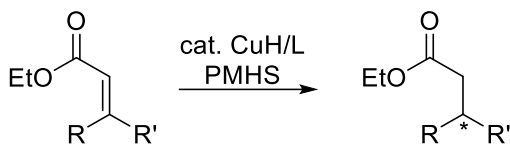
Tech. Note (1)
Ref. (1,13)



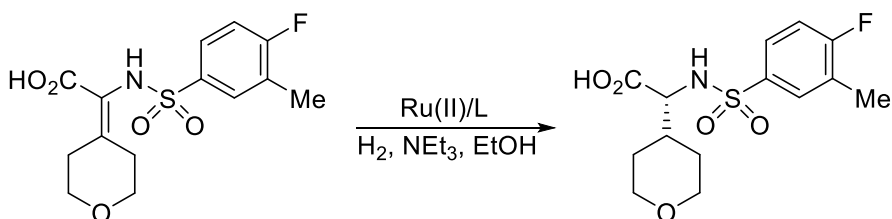
Tech. Note (2)
Ref. (2,3,5,14,16)



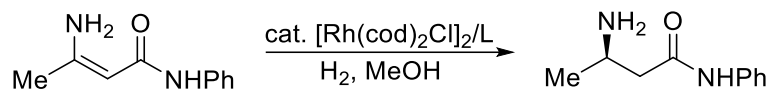
Tech. Note (3)
Ref. (4,17)



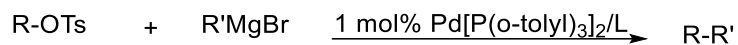
Tech. Note (4)
Ref. (6,10)



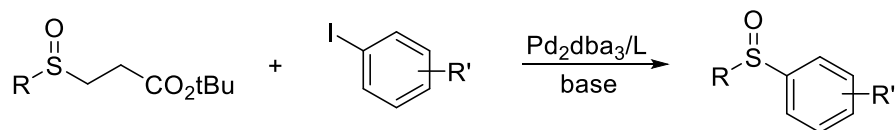
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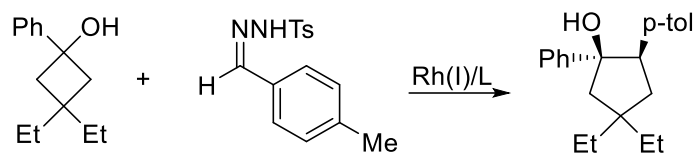
Tech. Note (6)
Ref. (8,11,15)



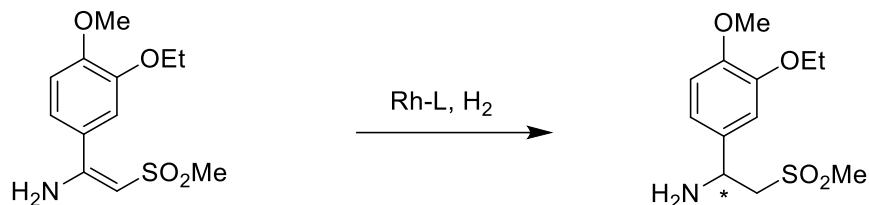
Tech. Note (7)
Ref. (9)



Tech. Note (8)
Ref. (12)



Tech. Note (9)
Ref. (18)



Tech. Note (10)
Ref. (19)

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