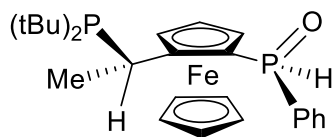


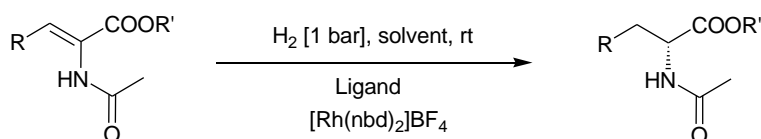
Catalog # 26-1269

(S,R(p),S(SPO)-1-Phenylphosphinoyl)-2-[1-(di-t-butylphosphino)ethyl]ferrocene, min. 97% JoSPOphos

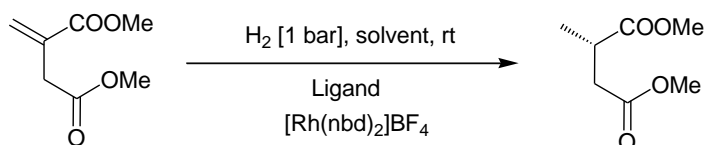


Technical Notes:

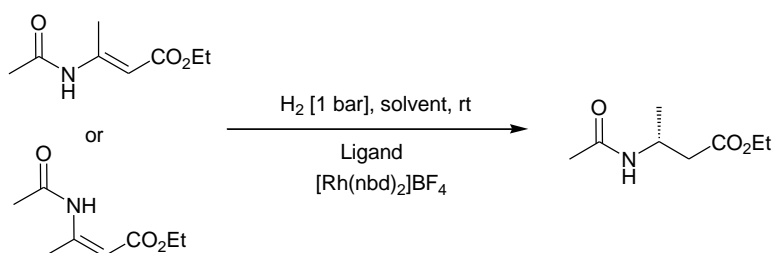
1. Ligands used for the Rh-catalyzed asymmetric hydrogenation of functionalized alkenes.
2. Ligands used for the Ru-catalyzed asymmetric hydrogenation of β -ketoesters.
3. Ligands used for the Rh-catalyzed asymmetric hydrogenation of α -ketoesters.
4. Ligand for Ru-catalyzed Asymmetric Hydrogenation of Tetrasubstituted Acrylates.



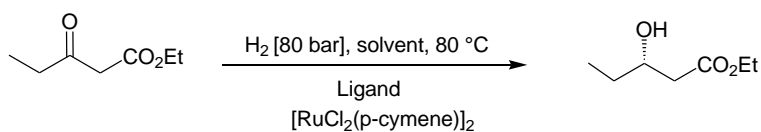
Tech. Note (1)
Ref. (1)



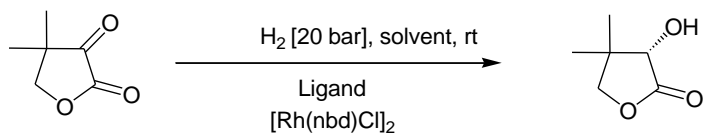
Tech. Note (1)
Ref. (1)



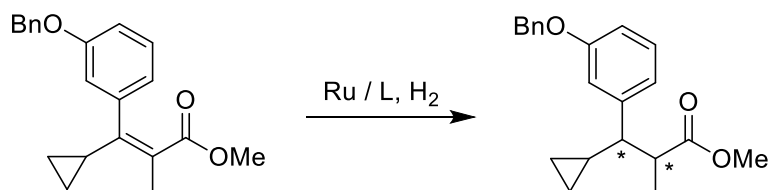
Tech. Note (1)
Ref. (1)



Tech. Note (2)
Ref. (1)



Tech. Note (3)
Ref. (1)



Tech. Note (4)
Ref. (2)

Reference:

1. *Angew. Chem. Int. Ed.*, **2010**, 49, 6873.
2. *J. Org. Chem.* **2016**, 81, 824–830.