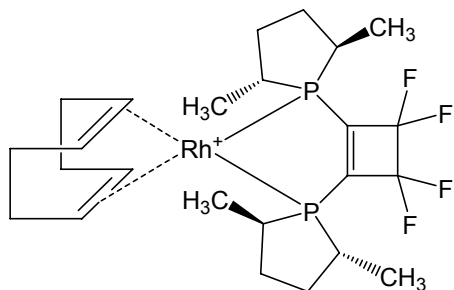


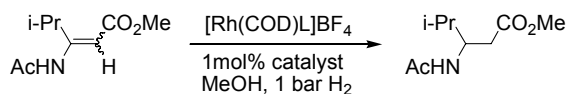
Catalog # 45-0752 (-)-1,2-Bis[(2R,5R)-2,5-dimethylphospholanyl]-3,3,4,4-tetrafluoro-1-cyclobutene (1,5-cyclooctadiene)rhodium(I) tetrafluoroborate, min. 95% [catASium® MQF(R)Rh]



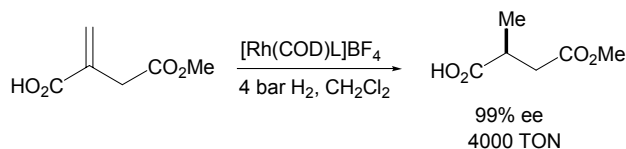
Note: Sold in collaboration with Solvias for research purposes only. Patent WO2006/100165. Solvias catASium® Catalyst and Ligand Kit component.

Technical Notes:

1. Highly enantioselective catalyst for the hydrogenation of E or Z β -acylamido acrylates under mild conditions and low pressure.
2. Highly enantioselective for the hydrogenation of itaconates at room temperature.



Tech. Note (1)
Ref. (1)



Tech. Note (2)
Ref. (2)

References:

1. *J. Org. Chem.*, **2003**, 68, 1701.
2. *Adv. Synth. Catal.*, **2004**, 346, 1263.