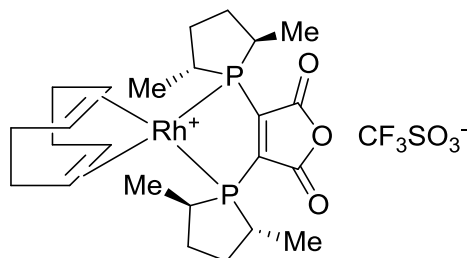


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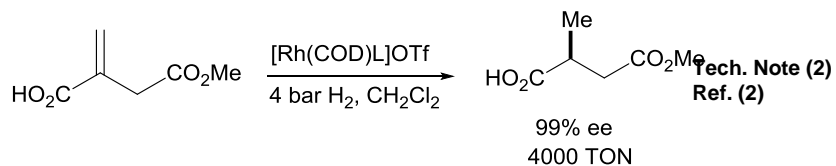
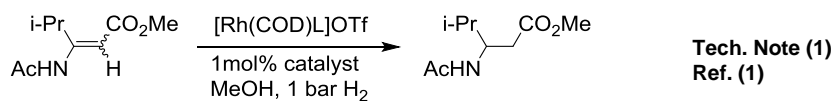
Catalog #45-0758 (-)-2,3-Bis[(2R,5R)-2,5-dimethylphospholanyl]maleic anhydride(1,5-cyclooctadiene)rhodium(I) trifluoromethanesulfonate, min. 97% [catASium® M(R)RhOTf]



Note: Sold in collaboration with Evonik for research purposes only. Patent WO 03084971.

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.



References:

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