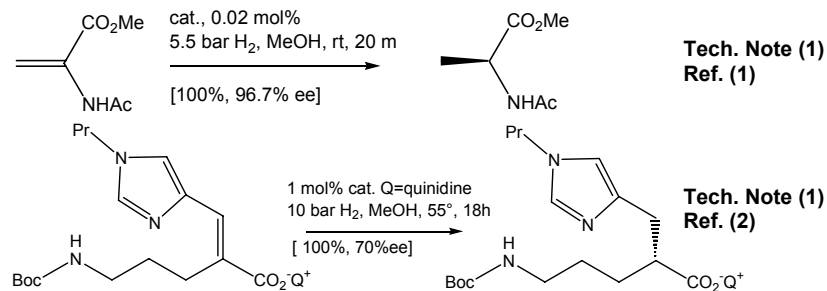


Catalog # 45-0214 (S)-(+)-4,12-Bis(di-3,5-xylylphosphino)[2.2]paracyclophane(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate, min. 97%

Note: Sold in collaboration with Johnson Matthey for research purposes only. Patent WO 2006/067412, US5874629.

Technical Note:

1. Catalyst for the enantioselective hydrogenation of unsaturated amino acid derivatives.



References:

1. *Org. Lett.*, **2004**, 6, 1927.
2. *Org. Lett.*, **2005**, 7, 1931.