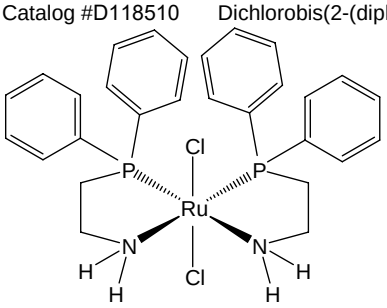
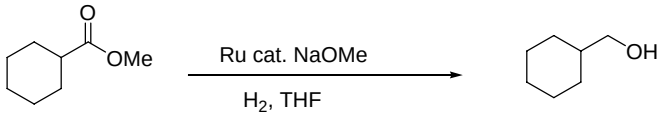
Catalog #D118510 Dichlorobis(2-(diphenylphosphino)ethylamine)ruthenium (II), min. 95% (mixture of isomers)



Note: Sold under license from Kanata for research purposes only. Patent WO0222526, EP1366004, US2004063966.

Technical Note:

1. Efficient catalyst for the dihydrogen reduction of carboxylic esters and amides to alcohols.



88% yield

Tech. Note (1)
Ref. (1)

References:

1. *Angew. Chem. Int. Ed.*, **2007**, *46*, 7473.
2. *Angew. Chem. Int. Ed.,* **2011**, *50*, 10377.