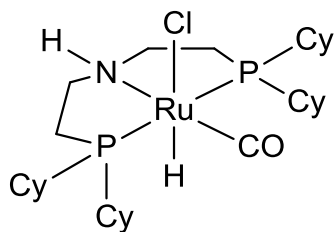
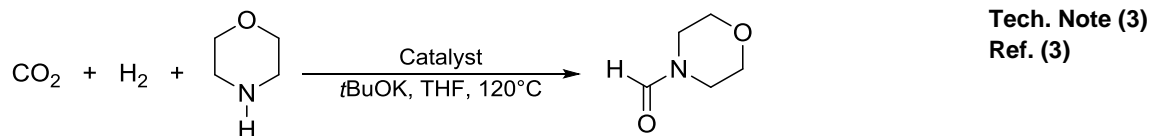
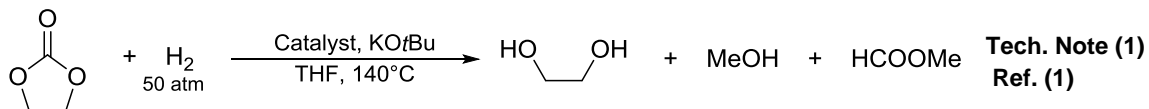


Catalog # 44-1043 Carbonylchlorohydrido[bis(2-di-cyclohexylphosphinoethyl)amine]ruthenium(II), min. 97%



Technical Notes:

1. Catalyst for the hydrogenation of ethylene carbonate to methanol.
2. Catalyst for the generation of hydrogen from aqueous ethanol solution.
3. Catalyst for the N-formylation of morpholine with hydrogen and carbon dioxide.



References:

1. *Angew. Chem. Int. Ed.*, **2012**, *51*, 13041.
2. *ChemSusChem*, **2014**, *7*, 2419.
3. *Angew. Chem. Int. Ed.*, **2015**, *54*, 6186.