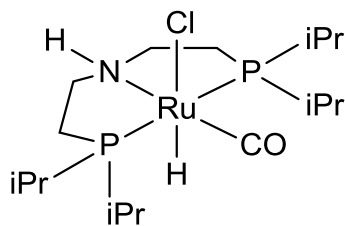
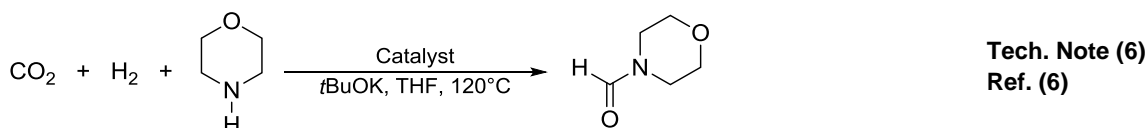
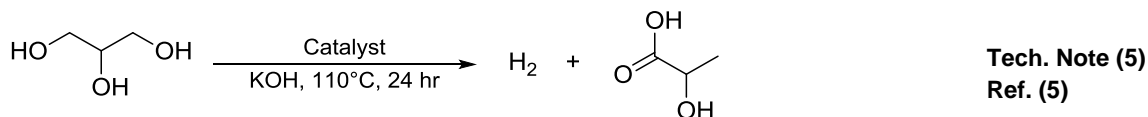
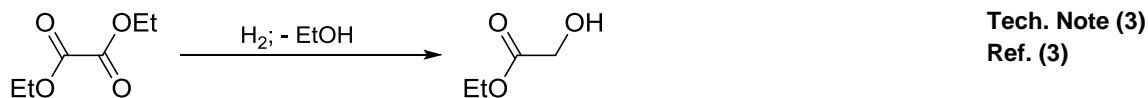
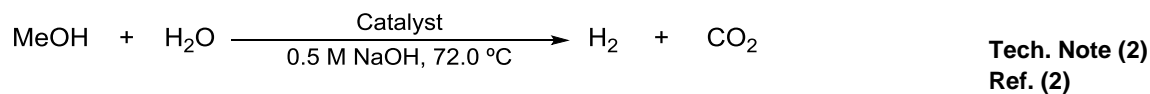
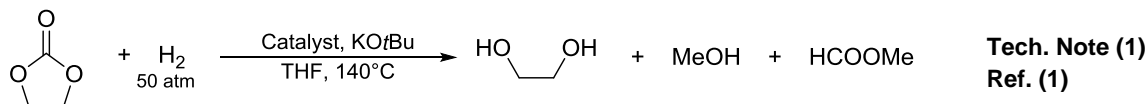


Catalog # C282751 Carbonylchlorohydrido[bis(2-di-i-propylphosphinoethyl)amine]ruthenium(II), min. 97%



Technical Notes:

1. Catalyst for hydrogenation of ethylene carbonate to methanol.
2. Catalyst for dehydrogenation of aqueous-phase methanol to hydrogen and carbon dioxide.
3. Catalyst for hydrogenation of diethyl oxalate.
4. Catalyst for generation of hydrogen from aqueous ethanol solution.
5. Ruthenium- catalyzed hydrogen generation from glycerol and selective synthesis of lactic acid.
6. Catalyst N-formylation of morpholine with hydrogen and carbon dioxide.



References:

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5. *Green Chem.*, **2015**, *17*, 193.
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