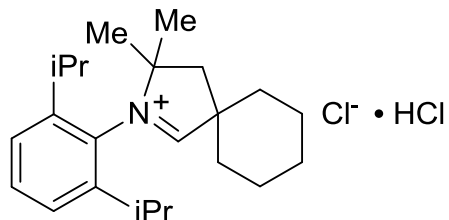
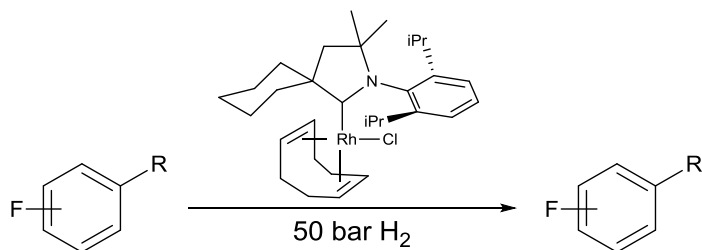
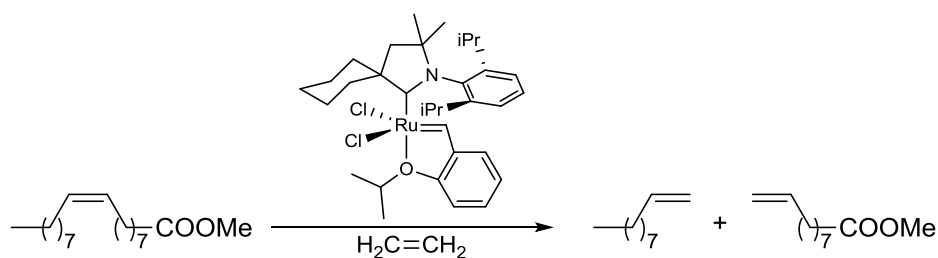


Catalog # 07-0550 2-[2,6-Bis(1-methylethyl)phenyl]-3,3-dimethyl-2-azoniaspiro[4.5]dec-1-ene hydrogen dichloride,
min. 97% Cyclohexyl-CAAC



Technical Notes:

1. Cyclic Alkyl Amino Carbene (CAAC) ligand for ruthenium-catalyzed ethenolysis to cleave carbon-carbon double bonds.
2. Ligand for rhodium-catalyzed hydrogenation of readily available fluorinated arenes to form to all-*cis*-(multi)fluorinated cycloalkanes.



References:

1. *Angew. Chem. Int. Ed.*, **2015**, *54*, 1919.
2. *Science*, **2017**, *357*, 908.