Organo-phosphorus compounds

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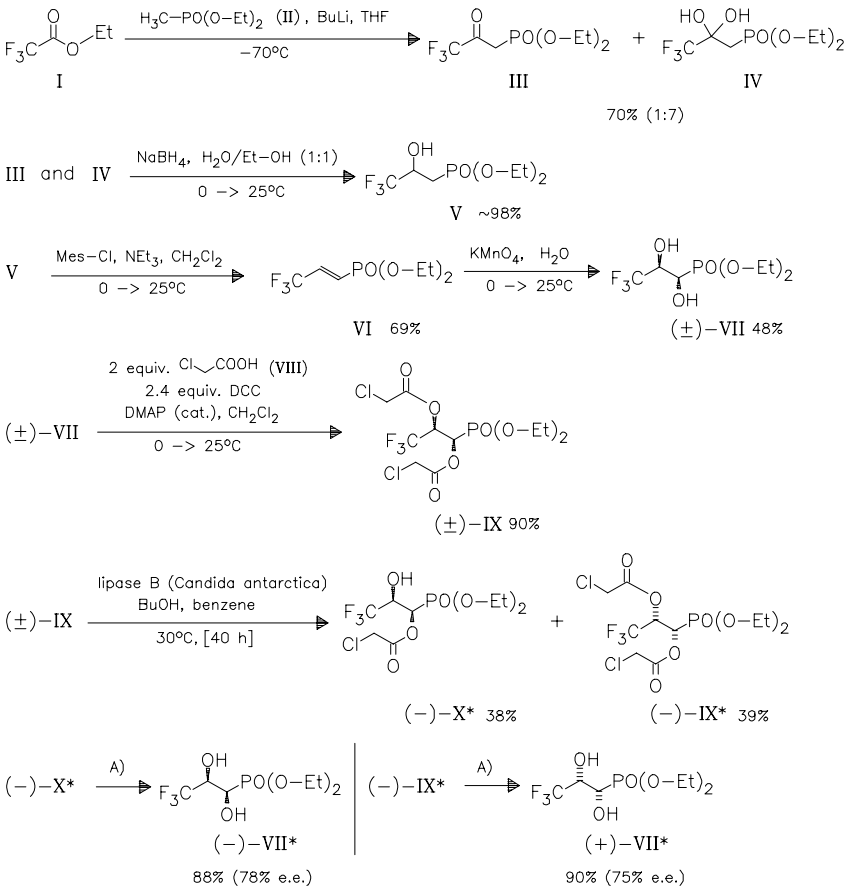
Studies on Organophosphorus Compounds. Part 135. A Facial Chemoenzymatic Method for the Preparation of Chiral 1,2-Dihydroxy-3,3,3-trifluoropropanephosphonates. — A convenient and effective method for the preparation of the chiral isomers by enzymatic kinetic resolution of racemic (VII) is described. — (YUAN*, C.; LI, J.; ZHANG, W.; J. Fluorine Chem. 127 (2006) 1, 44-47; State Key Lab. Bioorg. Nat. Prod. Chem., Shanghai Inst. Org. Chem., Acad. Sin., Shanghai 200032, Peop. Rep. China; Eng.) — D. Singer



A): aq. NH_3, MeOH, 25°C, [3 h]