

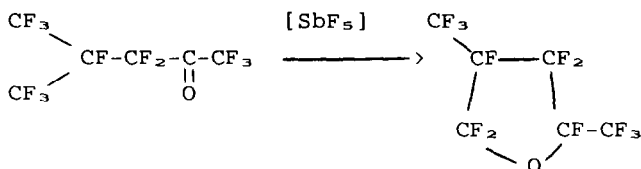
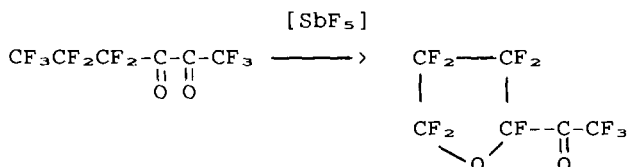
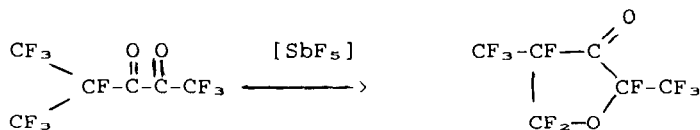
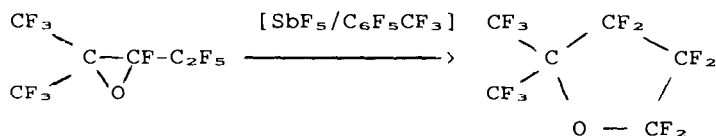
# ELECTROPHILIC ISOMERISATION OF OXYGINATED FLUOROALIPHATIC COMPOUNDS

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Perfluorinated oxiranes, ketones or  $\alpha$ -diketones undergo isomerisation under the action of  $\text{SbF}_5$  or  $\text{C}_6\text{F}_5\text{CF}_3/\text{SbF}_5$  yielding compounds of oxolane row. Depending on the structure of starting materials perfluorinated oxolanes, oxolanones or acyloxolanes can be obtained.



The reaction mechanism is discussed.