

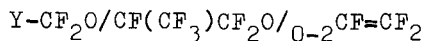
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IONIC TELOMERIZATION OF HEXAFLUOROPROPYLENE OXIDE WITH SOME ACID FLUORIDES

Jaroslav Kvíčala*, Oldřich Paleta and Václav Dědek

Department of Organic Chemistry, Prague Institute of Chemical Technology, 166 28 Prague 6 (Czechoslovakia)

The study of telomerization of hexafluoropropylene oxide with acid fluorides of general formula Y-COF (Y = FSO₂CF₂-, CF₃CF₂-, CF₃CClF-, CF₃CCl₂-, CClF₂CF₂-, CClF₂CClF-, CClF₂CCl₂-, CCl₂FCClF-) in tetraglyme catalyzed by caesium fluoride is reported and the dependence of the relative rate of telomerization on acid fluoride structure is discussed. The conversion of sodium salts of telomeric acids into vinyl ethers of general formula



and the synthesis of starting acid fluorides are described.