

ON THE REACTION OF PERFLUOROALKYLHALIDES IN ALCOHOLS

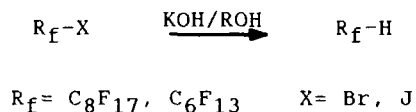
J. Mader, A. Knoblich and H. Meinert

Lehrstuhl Chemie biokompatibler Verbindungen, Universität Ulm,
Parkstraße 11, D-7900 Ulm (FRG)

and

H. A. Brune, Sektion Röntgenbeugung, Universität Ulm,
Albert-Einstein-Allee 11, D-7900 Ulm (FRG)

The reaction of perfluoroalkylhalides (R_f-X) in the presence of KOH in different alcohols is examined. Attention is paid to the formation of 1H-perfluoroalkanes (R_f-H).



The influence of reaction conditions, alcohols and starting materials on the yield of R_f-H is investigated.

Comments on the reaction mechanism and on kinetical aspects will be made.