

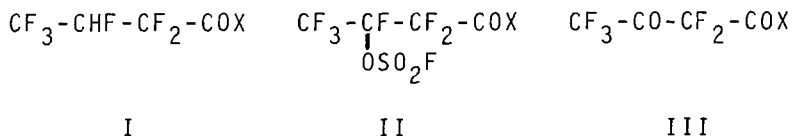
O-25

PREPARATION AND SOME REACTIONS OF PERFLUORO-ACETO-ACETIC ACID  
DERIVATIVES

H. Millauer, G. Siegemund and W. Schwertfeger\*

Hauptlaboratorium G 830, Hoechst Aktiengesellschaft, Postfach 800320, 6230 Frankfurt/  
Main 80 (F.R.G.)

Starting from 3-monohydro-perfluoro-butyric acid halides (I) which are available by known synthetic methods 3-fluorosulfato-perfluoro-butyric acid halides (II) were prepared by electrochemical reaction in fluorosulfonic acid. The fluorosulfato compounds were used as preceding products for the synthesis of perfluoro-aceto-acetic acid derivatives (III).



Some reactions of III will be presented.