

P-37

NEW ROUTES TO TRIFLUOROMETHYL-1 TETRALINS USING CYCLIALKYLATION REACTIONS INITIATED BY LEWIS ACIDS

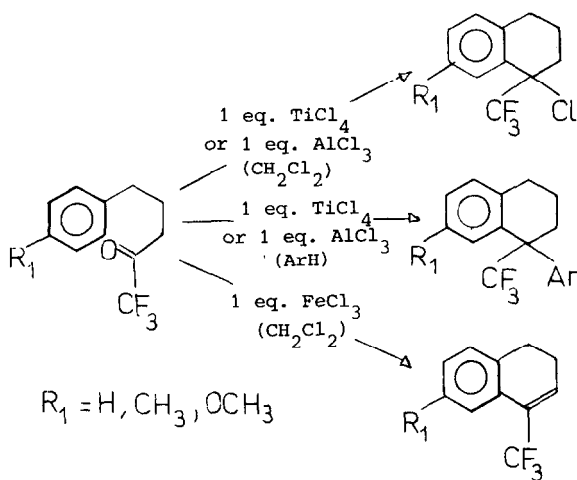
D. Bonnet-Delpon, M. Charpentier*

C.N.R.S., B.P. 28 Thiais 94320 (France)

and R. Jacquot

Rhône-Poulenc, Spécialités Chimiques Décines 69 (France)

The following reactions have been performed :



The nature of the Lewis acid and solvent strongly determines the course of the reaction.

In order to obtain more informations, the addition of aromatic compounds to α -trifluoromethyl ketones have also been examined. All the results will be discussed, especially the non-expected introduction of a chlorine atom using AlCl_3 in CH_2Cl_2 .