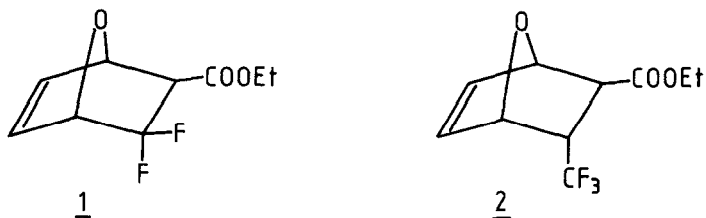


STEREOSELECTIVE PIG LIVER ESTERASE-CATALYZED HYDROLYSIS OF  
FLUORINATED BICYCLIC ESTERS

Sames Sicsic, Jacques Leroy and Clause Wakselman\*

CNRS-CERCOA 2, rue Henri Dunant, 94320 Thiais (France)

The *exo* bicyclic esters 1 and 2 have been found to be far better substrates for pig liver esterase catalyzed hydrolysis than their *endo* isomers.



Particularly, the trifluoromethylated ester 2 *exo* exhibited a spectacular enhanced rate of hydrolysis with respect to its isomer 2 *endo*. This difference allowed a very easy separation of the *exo-endo* isomers from a mixture, at a preparative scale.