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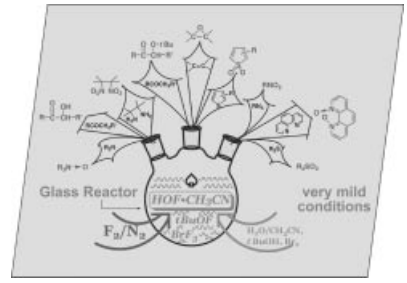
COVER PICTURE

The cover picture shows part of the synthetic possibilities opened now by using elemental fluorine as a starting material. Mixtures of F_2 with inert gases such as N_2 are commercially available or easily prepared from commercial 95% fluorine. During the last 15 years, chemists started to accept the notion that F_2 could be used for fluorination purposes. More recently, they slowly started to get acquainted with yet another side of this element – its ability to perform difficult reactions leading to fluorine-free derivatives. Thus, the most reactive element of the periodic table is an excellent tool for versatile regio- and stereospecific reactions which can not be performed without its "help". Representative examples are presented in the Microreview by S. Rozen on p. 2433 ff.



MICROREVIEW

Contents

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