

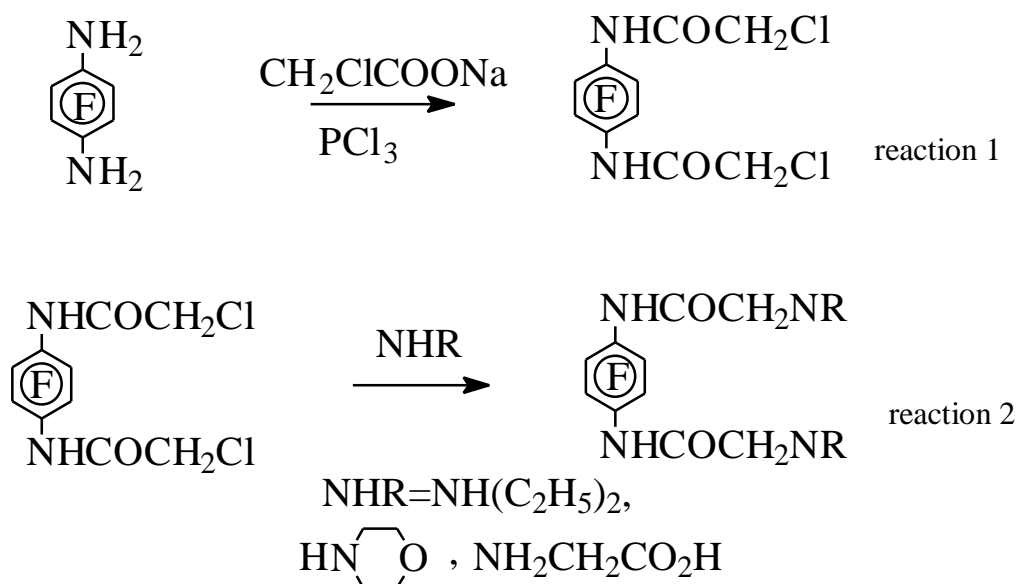
## Convenient Synthesis of Derivatives of Fluorinated Aromatic Amines Perspective in Relating to Biologically Active Substances

Galina A. Selivanova, Vitalyi D. Shteingarts

*Novosibirsk Institute of Organic Chemistry, 630090 Novosibirsk, Russia*

Polyfluorinated aminoderivatives of benzene show pesticide properties [1] and also can be used as initial compounds in synthesis of pharmaceutical preperates [2].

The reaction of 2,3,5,6-tetrafluoro-1,4-phenylenediamine with sodium chloroacetate in presence of phosphorus trichloride in benzene yields tetrafluoro-dichlorodiacyl derivative (90-95% yield) (reaction 1). This compound reacts with different amines readily yielding corresponding diaminoderivatives (60-70% yield) (reaction 2).



1. Holl. Pt. N 6611766 kl C O7d (1967) and Engl. Pt. N 1161491 kl. A O1n (1969).
2. Progress in medical chemistry/Ed.G.P.Ellis, G.B.West. Amsterdam, New York, Oxford, 1990, vol. 27, p. 125, 127.