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SYNTHESIS OF THE NEW PERFLUORO-N-HETEROCYCLES

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Electrochemical fluorination of polyfluorinated unsaturated N-heterocycles (I-IV), which are forming by reaction of hexafluoropropene trimer with different secondary amines [1] -are useful preparative method of the perfluorinated N-heterocycles synthesis.

$$F_{3}C$$

$$CF(CF_{3})_{2}$$

$$CF_{3}$$

$$CF$$

EFC process don't lead to formation of the products of destruction in reasonable quantities.

1. A.A.Kadyrov, L.L.Gervits, L.F.Komarova, K.N.Makarov. Izv.Akad.nauk, SSSR, ser.Chim., 1990.1685.