

The Synthesis of Low-Fluorinated Compounds Based on Polyfluoroaromatic Compounds

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Abstract

The analysis of obtaining methods for low-fluorinated derivatives of aromatic row including processes of transformation of polyfluoroaromatic compounds had been carried out: using reducing hydrogenolysis of C-F, C-Cl bonds, electrochemical transformation and protodehalogenation by the influence of zinc, copper, nickel in different media. Here the examples on using that processes with the yield of significant semi-products and materials are given.

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