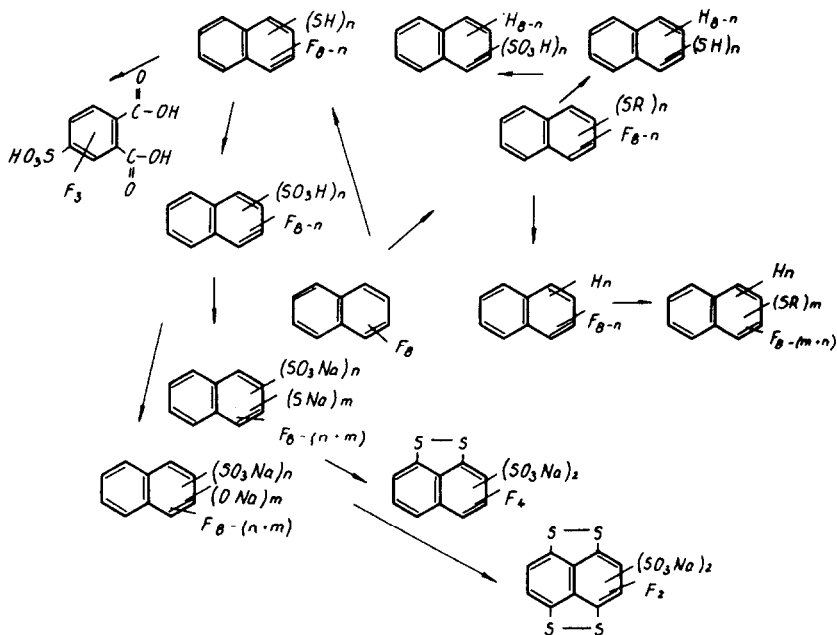


SUBSTITUTION REACTIONS IN OCTAFLUORO NAPHTHALENE

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Octafluoro-naphthalene undergoes a series of mainly nucleophilic substituti reactions, thus giving a great variety of fluorinated and/or nonfluorinated naphthalene derivatives as shown in the following diagram.



The new compounds are characterized by their spectroscopic and analytical data. Octafluoronaphthalene as a starting material is by far superior to octachloro-naphthalene.