

pyrrole derivatives

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Synthesis of Perfluoroalkylpyrroles by Homolytic Substitution with Perfluoroalkyl Radicals.

— Pyrroles such as (I) are converted into perfluoroalkylpyrroles such as (III) by radical-induced reaction with perfluoroalkyl iodides, e.g. (II) or (V). Substitution occurs in α -position if possible. 2,5-Disubstituted pyrroles or indoles gives lower yields of the corresponding perfluoroalkylated derivatives. — (BACIOCCHI, E.; MURAGLIA, E.; *Tetrahedron Lett.* 34 (1993) 23, 3799-3800; Dip. Chim., Univ. La Sapienza, Centro CNR Stud. Meccan. Reaz., 00185 Roma, Italy; EN)

