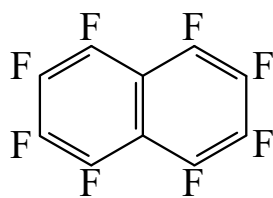




>>Entry Name: Octafluoronaphthalene

Synonym(s): Perfluoronaphthalene



CAS Registry Number: 313-72-4

Molecular Formula: C₁₀F₈

Molecular Weight: 272.097

Accurate Mass: 271.987224

Percentage Composition: C 44.14%; F 55.86%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 87-88°

Boiling Point: Bp₁₀ 92-93°

Aldrich: 24806-1

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 170C, (nmr)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 961A, (ir)

Gething, B. *et al.*, *J.C.S.*, 1962, 186, (synth, uv)

Fuller, G., *J.C.S.*, 1965, 6264, (synth)

Cassidei, L. *et al.*, *Spectrochim. Acta A*, 1982, **38**, 755, (F-19 nmr)