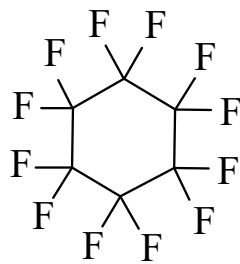




>>Entry Name: Dodecafluorocyclohexane, 9CI

Synonym(s): Perfluorocyclohexane



CAS Registry Number: 355-68-0

Molecular Formula: C₆F₁₂

Molecular Weight: 300.047

Accurate Mass: 299.980836

Percentage Composition: C 24.02%; F 75.98%

Physical Description: Liq.

Boiling Point: Bp 52°

Density: d₄²⁰ 1.684

Aldrich: 13393-0

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 107B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 151D, (*ir*)

Haszeldine, R.N. *et al.*, *J.C.S.*, 1950, 2689, (*synth*)

Bagnall, R.D. *et al.*, *J. Fluorine Chem.*, 1973, **3**, 329, (*synth*)

Hotchkiss, I.J. *et al.*, *J. Fluorine Chem.*, 1976, **8**, 379, (*synth*)