



>>Entry Name: Pentafluoro-2-propenylbenzene, 9CI

Synonym(s): Allylpentafluorobenzene, 8CI. 3-(Pentafluorophenyl)-1-propene

CAS Registry Number: 1736-60-3

$(\text{C}_6\text{F}_5)\text{CH}_2\text{CH}=\text{CH}_2$

Molecular Formula: $\text{C}_9\text{H}_5\text{F}_5$

Molecular Weight: 208.131

Accurate Mass: 208.03114

Percentage Composition: C 51.94%; H 2.42%; F 45.64%

Physical Description: Liq.

Boiling Point: Bp 148-150°. Bp₁₀ 40°

Aldrich: A3475-9

Rare Chemicals Library: S40632-5

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 142B, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 953C, (*ir*)

Aldrich Library of Infrared Spectra, 3rd edn., 1981, 612G, (*ir*)

Bruce, M.I., *J.C.S.(A)*, 1968, 1459, (*fmr*)

White, W.L. *et al.*, *J.C.S.(C)*, 1971, 2062, (*synth*, *pmr*)

Hass, A. *et al.*, *J. Fluorine Chem.*, 1981, **17**, 531, (*synth*, *ir*, *fmr*, *ms*)