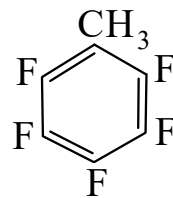




>>Entry Name: Pentafluoromethylbenzene, 9CI

Synonym(s): 2,3,4,5,6-Pentafluorotoluene, 8CI



CAS Registry Number: 771-56-2

Molecular Formula: $C_7H_3F_5$

Molecular Weight: 182.093

Accurate Mass: 182.01549

Percentage Composition: C 46.17%; H 1.66%; F 52.17%

Boiling Point: Bp 115-118°

Aldrich: 10397-7

Sigma: P8785

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **2**, 130A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 946C, (*ir*)

Aldrich Library of Infrared Spectra, 3rd edn., 1981, 608E, (*ir*)

Barbour, A.K. *et al.*, *J.C.S.*, 1961, 808, (*synth, ir*)