



>>Entry Name: Pentafluoroiodobenzene, 9CI

CAS Registry Number: 827-15-6

$\text{C}_6\text{F}_5\text{I}$

Molecular Formula: $\text{C}_6\text{F}_5\text{I}$

Molecular Weight: 293.962

Accurate Mass: 293.896488

Percentage Composition: C 24.52%; F 32.31%; I 43.17%

Boiling Point: Bp 162-163°

Aldrich: 10313-6

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **2**, 133B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1015C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 948D, (*ir*)

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