



>>Entry Name: Pentafluoroiodoethane, 9CI

CAS Registry Number: 354-64-3

$\text{F}_3\text{CCF}_2\text{I}$

Molecular Formula: $\text{C}_2\text{F}_5\text{I}$

Molecular Weight: 245.919

Accurate Mass: 245.896488

Percentage Composition: C 9.77%; F 38.63%; I 51.60%

Physical Description: Liq. or gas

Boiling Point: Bp 13°

Aldrich: 33101-5

Fluka: 77265

References:

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 126C, (*ir*)

Banks, A.A. *et al.*, *J.C.S.*, 1948, 2188

Sartori, P. *et al.*, *Chem. Ber.*, 1971, **104**, 2813, (*synth*)

Andreason, A.L. *et al.*, *J. Phys. Chem.*, 1972, **56**, 5802, (*struct*)