



>>Entry Name: 2-Fluoropropane, 9CI

CAS Registry Number: 420-26-8

$\text{H}_3\text{CCHFCH}_3$

Molecular Formula: $\text{C}_3\text{H}_7\text{F}$

Molecular Weight: 62.087

Accurate Mass: 62.053178

Percentage Composition: C 58.04%; H 11.36%; F 30.60%

Physical Description: Gas

Boiling Point: Bp -9.4°

References:

Edgell, W.F. *et al.*, *J.A.C.S.*, 1955, **77**, 4899, (*synth*)

Griffiths, J.H. *et al.*, *J.C.S. Faraday 2*, 1973, **69**, 1359, (*ir*)

Olah, G.A. *et al.*, *Synthesis*, 1973, 779; 786, (*synth*)

Robert, D.U. *et al.*, *Tetrahedron*, 1973, **29**, 1877, (*synth*)

Olah, G.A. *et al.*, *J.A.C.S.*, 1974, **96**, 925, (*synth*)

Spoormaker, T. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1978, **97**, 135, (*pmr*, *cmr*)

Olah, G.A. *et al.*, *J.O.C.*, 1979, **44**, 3872, (*synth*)