



>>Entry Name: 2,4-Difluoro-1-nitrobenzene, 9CI

CAS Registry Number: 446-35-5

Molecular Formula: C₆H₃F₂NO₂

Molecular Weight: 159.092

Accurate Mass: 159.013185

Percentage Composition: C 45.30%; H 1.90%; F 23.88%; N 8.80%; O 20.11%

Physical Description: Oil

Melting Point: Mp 9-10°

Boiling Point: Bp 207°

Hazard & Toxicity: LD₅₀ (rat, orl) 200 mg/kg

Aldrich: 23322-6

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 724C, (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1355D, (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1204B, (ir)

Swarts, F., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1915, **35**, 154, (synth)

Finger, G.C. *et al.*, *J.A.C.S.*, 1951, **73**, 153

Jones, R.G. *et al.*, *J.C.S. Faraday 2*, 1972, **68**, 2087, (cmr)

Wray, V. *et al.*, *J.C.S. Perkin 2*, 1976, 1307, (nmr)

Wray, V. *et al.*, *Org. Magn. Reson.*, 1977, **9**, 155, (nmr)