



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

CAS Registry Number: 364-74-9

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: Liq.

Boiling Point: Bp₁₅ 86-87°

Aldrich: 19662-2

Sigma: D2152

References:

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

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

Weygand, F. *et al.*, *Chem. Ber.*, 1951, **84**, 101, (*synth*)

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*)

Suzuki, H. *et al.*, *Synthesis*, 1994, 841, (*synth, ir, pmr, cmr, ms*)