



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

CAS Registry Number: 369-34-6

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: Yellow oil

Boiling Point: Bp₁₁ 76-80°

Aldrich: 28836-5

References:

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

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

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

Finger, G.C. *et al.*, *J.A.C.S.*, 1956, **78**, 6034, (*synth*)

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

Bolton, R. *et al.*, *J.C.S. Perkin 2*, 1978, 141, (*nmr*)

Suzuki, H. *et al.*, *Bull. Chem. Soc. Jpn.*, 1990, **63**, 2010, (*synth*)

Effenberger, F. *et al.*, *Chem. Ber.*, 1991, **124**, 157, (*synth*)