



>>Entry Name: 1,3-Difluoro-5-nitrobenzene, 9CI

CAS Registry Number: 2265-94-3

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 or cryst.

Melting Point: Mp 17.5°

Boiling Point: Bp 176-177°. Bp₂₀ 78-79°

Aldrich: 30601-0

Sigma: D9407

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 753C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1213D, (*ir*)

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

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

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