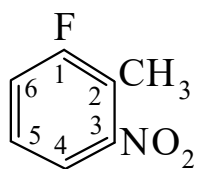




>>Entry Name: 1-Fluoro-2-methyl-3-nitrobenzene, 9CI

Synonym(s): 2-Fluoro-6-nitrotoluene



CAS Registry Number: 769-10-8

Molecular Formula: $C_7H_6FNO_2$

Molecular Weight: 155.128

Accurate Mass: 155.038257

Percentage Composition: C 54.20%; H 3.90%; F 12.25%; N 9.03%; O 20.63%

Physical Description: Liq.

Melting Point: Mp -2°

Boiling Point: Bp₁₁ 97-97.2 $^{\circ}$

Aldrich: 24768-5

Sigma: F8258

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **2**, 708A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1348A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1195A, (*ir*)

Schiemann, G., *Ber.*, 1929, **62**, 1794, (*struct, synth*)

Kosfeld, R. *et al.*, *Org. Magn. Reson.*, 1976, **8**, 141, (*nmr*)