



>>Entry Name: 3,5-Difluorophenol

CAS Registry Number: 2713-34-0

Molecular Formula: C₆H₄F₂O

Molecular Weight: 130.094

Accurate Mass: 130.023021

Percentage Composition: C 55.40%; H 3.10%; F 29.21%; O 12.30%

Physical Description: Cryst.

Melting Point: Mp 55°

Boiling Point: Bp₁₅ 65-68°

Aldrich: 19757-2

Sigma: D0159

>>Derivative: Me ether

Synonym(s): 1,3-Difluoro-5-methoxybenzene. 3,5-Difluoroanisole

CAS Registry Number: 93343-10-3

Molecular Formula: C₇H₆F₂O

Molecular Weight: 144.121

Accurate Mass: 144.038671

Percentage Composition: C 58.34%; H 4.20%; F 26.36%; O 11.10%

Refractive Index: n_D²⁰ 1.4660

Aldrich: 30222-8

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 200B; 263B, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1018B, (*ir*)

Finger, G.C. *et al.*, *J.A.C.S.*, 1959, **81**, 94, (*synth*)

Cohen, L.A. *et al.*, *J.A.C.S.*, 1983, **105**, 2752, (*synth, nmr, pmr*)

Shibakami, M. *et al.*, *J.A.C.S.*, 1994, **50**, 1152, (*cryst struct*)