



>>Entry Name: 2,5-Difluorophenol

CAS Registry Number: 2713-31-7

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 41-42.5°

Aldrich: 29039-4

>>Derivative: Me ether

Synonym(s): 1,4-Difluoro-2-methoxybenzene. 2,5-Difluoroanisole

CAS Registry Number: 75626-17-4

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%

Physical Description: Liq.

Boiling Point: Bp₂₅ 72-73°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 271C, (nmr)

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

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

Ladd, D.L. *et al.*, *J.O.C.*, 1981, **46**, 203, (synth, pmr, ms)