



>>Entry Name: 2,6-Difluorophenol

CAS Registry Number: 28177-48-2

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 46°

Boiling Point: Bp₁₇ 59-61°

Aldrich: 26446-6

Fluka: 36945

Sigma: D7027

>>Derivative: Me ether

Synonym(s): 1,3-Difluoro-2-methoxybenzene. 2,6-Difluoroanisole

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: Bp₅₆ 71°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 260A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1016A, (*ir*)

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

Roe, A.M. *et al.*, *J. Med. Chem.*, 1968, **11**, 814, (*synth*)