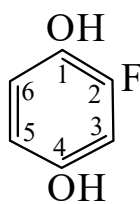




>>Entry Name: 2-Fluoro-1,4-benzenediol, 9CI

ENTRY UNDER REVIEW

Synonym(s): 2-Fluorohydroquinone, 8CI. 2-Fluoroquinol



CAS Registry Number: 55660-73-6

Molecular Formula: $C_6H_5FO_2$

Molecular Weight: 128.103

Accurate Mass: 128.027358

Percentage Composition: C 56.26%; H 3.93%; F 14.83%; O 24.98%

Physical Description: Plates ($CHCl_3$)

Melting Point: Mp 122-123°

>>Derivative: Di-Me ether

Synonym(s): 2-Fluoro-1,4-dimethoxybenzene

CAS Registry Number: 82830-49-7

Molecular Formula: $C_8H_9FO_2$

Molecular Weight: 156.156

Accurate Mass: 156.058658

Percentage Composition: C 61.53%; H 5.81%; F 12.17%; O 20.49%

Physical Description: Liq.

Boiling Point: Bp₄₀ 119-121°

References:

Feiring, A.E. *et al.*, *J.O.C.*, 1975, **40**, 2543, (*synth, ir, nmr*)

Glennon, R.A. *et al.*, *J. Med. Chem.*, 1982, **25**, 1163, (*deriv, synth*)

Davis, F.A. *et al.*, *J.O.C.*, 1995, **60**, 4730, (*di-Me ether, synth, F-19 nmr, pmr*)