>>**Entry Name: 3-Fluoro-1,2-benzenediol,** 9CI
Synonym(s): 3-Fluoropyrocatechol, 8CI. 3-Fluorocatechol

CAS Registry Number: 363-52-0
Structure by analogy with 2-Fluoro-1,3-benzenediol, GNO95-W

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: Cryst. (Et_2O/petrol)
Melting Point: Mp 71-71.5°

Aldrich: 34465-6

>>**Derivative:** 1-Me ether
Synonym(s): 2-Fluoro-6-methoxyphenol

CAS Registry Number: 73943-41-6
Molecular Formula: $C_7H_7FO_2$
Molecular Weight: 142.129
Accurate Mass: 142.043008
Percentage Composition: C 59.16%; H 4.96%; F 13.37%; O 22.51%
Physical Description: Pale-yellow liq.
Boiling Point: Bp_{36} 129.5-131°
Aldrich: 33857-5

>>**Derivative:** Di-Me ether
Synonym(s): 1-Fluoro-2,3-dimethoxybenzene. 3-Fluoroveratrole

CAS Registry Number: 394-64-9
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: Bp_{20} 96-97°

References:

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