>>**Derivative:** 1,3-Di-Me ether
Synonym(s): 2,6-Dimethoxyphenol. Syringol. FEMA 3137

CAS Registry Number: 91-10-1

Molecular Formula: $C_8H_{10}O_3$
Molecular Weight: 154.165
Accurate Mass: 154.062995
Percentage Composition: C 62.33%; H 6.54%; O 31.13%
Biological Source: Isol. from maple syrup and from seed oil of *Artemisia herba-alba* prob. as degradn. artifact
Melting Point: Mp 55-56°
Boiling Point: Bp 262-267°
Solubility: Spar. sol. H_2O; sol. EtOH, Et_2O

Aldrich: W31371-8
Fluka: 38772

>>**Derivative:** 1,3-Di-Me ether, Ac

CAS Registry Number: 944-99-0
Molecular Formula: $C_{10}H_{12}O_4$
Molecular Weight: 196.202
Accurate Mass: 196.07356
Percentage Composition: C 61.22%; H 6.16%; O 32.62%
Physical Description: Cryst. (EtOH aq.)
Melting Point: Mp 53.5°
Rare Chemicals Library: S56364-1

>>**Derivative:** 1,3-Di-Me ether, 2-*O*-β-D-glucopyranoside
Synonym(s): 2,6-Dimethoxyphenyl β-D-glucopyranoside

CAS Registry Number: 119607-29-3
Extra CAS Registry Numbers(s): 129715-13-5
Molecular Formula: $C_{14}H_{20}O_8$
Molecular Weight: 316.307
Accurate Mass: 316.11582
Percentage Composition: C 53.16%; H 6.37%; O 40.47%
Biological Source: Constit. of *Calanthe discolor*
Physical Description: Cryst. ($CHCl_3$/hexane) (as tetra-Ac)
Melting Point: Mp 143.2-144° (tetra-Ac)
Optical Rotation: $[\alpha]_D^{23}$ –14 (c,0.3 in $CHCl_3$)(tetra-Ac)

>>**Derivative:** Tri-Me ether
Synonym(s): 1,2,3-Trimethoxybenzene

CAS Registry Number: 634-36-6
Molecular Formula: $C_9H_{12}O_3$
Molecular Weight: 168.192
Accurate Mass: 168.078645
Percentage Composition: C 64.27%; H 7.19%; O 28.54%
Physical Description: Needles (EtOH aq.)
Melting Point: Mp 47°
Boiling Point: Bp 241°
Aldrich: 13799-5
Fluka: 92159

References: