



>>Derivative: 4-Me ether

Synonym(s): 2-Amino-4-methoxyphenol, 9CI

CAS Registry Number: 20734-76-3

Molecular Formula: $C_7H_9NO_2$

Molecular Weight: 139.154

Accurate Mass: 139.063329

Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%

Melting Point: Mp 129-130° (135°)

>>Derivative: 4-Me ether; hydrochloride

CAS Registry Number: 32190-97-9

Physical Description: Cryst. (EtOH)

Melting Point: Mp 209-211 dec.°

>>Derivative: Di-Me ether

Synonym(s): 2,5-Dimethoxybenzenamine, 9CI. 2,5-Dimethoxyaniline, 8CI

CAS Registry Number: 102-56-7

Molecular Formula: $C_8H_{11}NO_2$

Molecular Weight: 153.18

Accurate Mass: 153.078979

Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%

Physical Description: Cryst. by subl.

Melting Point: Mp 81°

Boiling Point: Bp 270°

pKa Value: pK_a 3.93

Hazard & Toxicity: Fl. p. 150° (oc), autoignition temp. 391°

Aldrich: 11298-4

Fluka: 38580

Rare Chemicals Library: S26642-6

Sigma: D7901

>>Derivative: Di-Me ether, N-Ac

Synonym(s): 2,5-Dimethoxyacetanilide

CAS Registry Number: 3467-59-2

Molecular Formula: $C_{10}H_{13}NO_3$

Molecular Weight: 195.218

Accurate Mass: 195.089544

Percentage Composition: C 61.53%; H 6.71%; N 7.17%; O 24.59%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 91°

References:

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