



Molecular Formula: C₅H₅NO₂
Molecular Weight: 111.1
Accurate Mass: 111.032029
Percentage Composition: C 54.05%; H 4.54%; N 12.61%; O 28.80%

>>Derivative: *O*²,*N*-Di-Me

Synonym(s): 2-Methoxy-1-methyl-4(1*H*)-pyridinone

Molecular Formula: C₇H₉NO₂
Molecular Weight: 139.154
Accurate Mass: 139.063329
Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%
Physical Description: Needles (petrol)
Melting Point: Mp 141-143°

>>Variant: Diol-form

Molecular Formula: C₅H₅NO₂
Molecular Weight: 111.1
Accurate Mass: 111.032029
Percentage Composition: C 54.05%; H 4.54%; N 12.61%; O 28.80%

>>Derivative: Di-Me ether

Synonym(s): 2,4-Dimethoxypyridine

CAS Registry Number: 18677-43-5
Molecular Formula: C₇H₉NO₂
Molecular Weight: 139.154
Accurate Mass: 139.063329
Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%
Boiling Point: Bp 200-201°

>>Derivative: Di-Me ether, 1-oxide

CAS Registry Number: 6890-63-7
Molecular Formula: C₇H₉NO₃
Molecular Weight: 155.153
Accurate Mass: 155.058244
Percentage Composition: C 54.19%; H 5.85%; N 9.03%; O 30.94%
Physical Description: Cryst. (C₆H₆)
Melting Point: Mp 85°

>>Derivative: Di-Et ether

Synonym(s): 2,4-Diethoxypyridine

CAS Registry Number: 52311-30-5
Molecular Formula: C₉H₁₃NO₂
Molecular Weight: 167.207
Accurate Mass: 167.094629
Percentage Composition: C 64.65%; H 7.84%; N 8.38%; O 19.14%
Physical Description: Oil
Boiling Point: Bp 230-232°

>>Derivative: Di-Et ether, picrate

Melting Point: Mp 136-138°

References: