



CAS Registry Number: 99110-81-3
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: Cryst.
Boiling Point: Subl.₂₀ 150°

>>**Derivative:** *O*³,*N*-Di-Me
Synonym(s): 3-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: Cryst. (toluene)
Melting Point: Mp 91-92°

>>**Derivative:** *N*-Ph

CAS Registry Number: 16494-79-4
Molecular Formula: C₁₁H₉NO₂
Molecular Weight: 187.198
Accurate Mass: 187.063329
Percentage Composition: C 70.58%; H 4.85%; N 7.48%; O 17.09%
Physical Description: Cryst.
Melting Point: Mp 164°

>>**Derivative:** *N*-Ph, hydrochloride

Physical Description: Cryst.
Melting Point: Mp 197°

>>**Derivative:** *N*-Ph, picrate

Physical Description: Cryst.
Melting Point: Mp 172-174°

>>**Variant:** Diol-form

CAS Registry Number: 10182-48-6
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): 3,4-Dimethoxypyridine

CAS Registry Number: 109613-93-6
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%
Melting Point: Mp 172-174.5° (as picrate)

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

CAS Registry Number: 769-71-1
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 105°