



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): 2,6-Dimethoxypyridine

CAS Registry Number: 6231-18-1

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: Oil

pKa Value: pK_a 1.6 (H₂SO₄ aq.)

Aldrich: D13700-6

>>**Derivative:** Di-Et ether

Synonym(s): 2,6-Diethoxypyridine

CAS Registry Number: 13472-57-6

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%

Melting Point: Mp 21.5°

References:

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Katritzky, A.R. *et al.*, *J.C.S.(B)*, 1966, 562, (*tautom, uv, ir*)
Spinner, E. *et al.*, *Aust. J. Chem.*, 1971, **24**, 2557, (*tautom, uv, pmr, ir*)
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