



>>Derivative: *N*-Benzyl, chloride

CAS Registry Number: 3323-73-7

Melting Point: Mp 162-164°

Aldrich: B2313-1

>>Derivative: *N*-Oxide

CAS Registry Number: 6602-28-4

Molecular Formula: C<sub>5</sub>H<sub>5</sub>NO<sub>2</sub>

Molecular Weight: 111.1

Accurate Mass: 111.032029

Percentage Composition: C 54.05%; H 4.54%; N 12.61%; O 28.80%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 189-191°

Aldrich: 12252-1

>>Derivative: Me ether

Synonym(s): 3-Methoxypyridine

CAS Registry Number: 7295-76-3

Molecular Formula: C<sub>6</sub>H<sub>7</sub>NO

Molecular Weight: 109.127

Accurate Mass: 109.052764

Percentage Composition: C 66.04%; H 6.47%; N 12.84%; O 14.66%

Biological Source: Isol. from *Thermopsis rhombifolia* and *Equisetum arvense*

Boiling Point: Bp 178-179°

Refractive Index: n<sub>D</sub><sup>21</sup> 1.5165 n<sub>D</sub><sup>21</sup> 1.5202

Aldrich: 46989-0

>>Derivative: Me ether, *N*-Oxide

Molecular Formula: C<sub>6</sub>H<sub>7</sub>NO<sub>2</sub>

Molecular Weight: 125.127

Accurate Mass: 125.047679

Percentage Composition: C 57.59%; H 5.64%; N 11.19%; O 25.57%

Physical Description: Needles (EtOAc)

Melting Point: Mp 99-100°

>>Derivative: Et ether

Synonym(s): 3-Ethoxypyridine

CAS Registry Number: 14773-50-3

Molecular Formula: C<sub>7</sub>H<sub>9</sub>NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Boiling Point: Bp<sub>15</sub> 78-81°

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