



>>Entry Name: 2-Hydroxy-6-methylpyridine

Synonym(s): 6-Methyl-2(1*H*)-pyridinone. 6-Methyl-2-pyridinol. 6-Hydroxy-2-picoline

Molecular Formula: C₆H₇NO

Molecular Weight: 109.127

Accurate Mass: 109.052764

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

Physical Description: Prisms (C₆H₆)

Melting Point: Mp 158-159°

Boiling Point: Bp₂ 165-170°

Solubility: V. sol. EtOH, sl. sol. Et₂O

>>Derivative: Hydrochloride

Melting Point: Mp 150°

>>Variant: *NH*-form

CAS Registry Number: 3279-76-3

Molecular Formula: C₆H₇NO

Molecular Weight: 109.127

Accurate Mass: 109.052764

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

Aldrich: 12874-0

Fluka: 55768

Rare Chemicals Library: S76636-4

>>Derivative: *N*-Me

CAS Registry Number: 15031-43-3

Molecular Formula: C₇H₉NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

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

Melting Point: Mp 55-57°

Boiling Point: Bp 120-122°

>>Variant: *OH*-form

Molecular Formula: C₆H₇NO

Molecular Weight: 109.127

Accurate Mass: 109.052764

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

>>Derivative: Ac

CAS Registry Number: 2683-51-4

Molecular Formula: C₈H₉NO₂

Molecular Weight: 151.165

Accurate Mass: 151.063329

Percentage Composition: C 63.57%; H 6.00%; N 9.27%; O 21.17%

Boiling Point: Bp 283-284°. Bp_{0.4} 118°

>>Derivative: Me ether

Synonym(s): 2-Methoxy-6-methylpyridine

CAS Registry Number: 63071-03-4

Molecular Formula: C₇H₉NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

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

Boiling Point: Bp₇₅₉ 156°