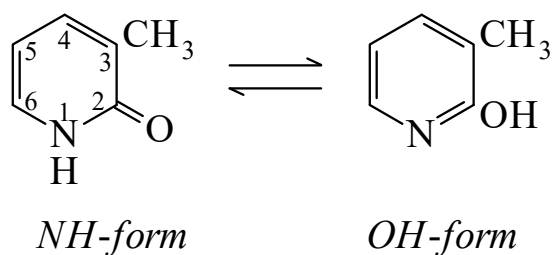




>>Entry Name: 2-Hydroxy-3-methylpyridine

Synonym(s): 3-Methyl-2(1*H*)-pyridinone. 3-Methyl-2-pyridinol



CAS Registry Number: 1003-56-1

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: Needles (CHCl₃/petrol)

Melting Point: Mp 142-143°

Boiling Point: Bp₇₅₂ 288-290°

>>Variant: *NH*-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%

Rare Chemicals Library: S32116-8

>>Derivative: *N*-Me

CAS Registry Number: 6456-92-4

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: Bp_{0.2} 88-89°

>>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

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%

Physical Description: Oil

Boiling Point: Bp_{0.5} 61-62°

>>Derivative: Et ether

Synonym(s): 2-Ethoxy-3-methylpyridine

CAS Registry Number: 83766-89-6

Molecular Formula: C₈H₁₁NO

Molecular Weight: 137.181

Accurate Mass: 137.084064

Percentage Composition: C 70.04%; H 8.08%; N 10.21%; O 11.66%

Boiling Point: Bp₉ 59-61°

References: