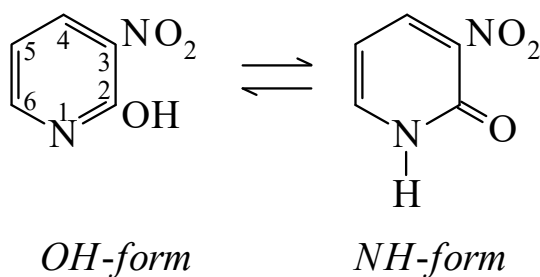




>>Entry Name: 2-Hydroxy-3-nitropyridine

Synonym(s): 3-Nitro-2-pyridinol, 9Cl. 3-Nitro-2(1*H*)-pyridinone



Molecular Formula: C₅H₄N₂O₃

Molecular Weight: 140.098

Accurate Mass: 140.022193

Percentage Composition: C 42.87%; H 2.88%; N 20.00%; O 34.26%

Melting Point: Mp 224-226°

>>Variant: *NH*-form

CAS Registry Number: 6332-56-5

Molecular Formula: C₅H₄N₂O₃

Molecular Weight: 140.098

Accurate Mass: 140.022193

Percentage Composition: C 42.87%; H 2.88%; N 20.00%; O 34.26%

Aldrich: 19061-6

Fluka: 56025

>>Derivative: *N*-Benzoyl

Molecular Formula: C₁₂H₈N₂O₄

Molecular Weight: 244.206

Accurate Mass: 244.048408

Percentage Composition: C 59.02%; H 3.30%; N 11.47%; O 26.21%

Melting Point: Mp 118-120°

>>Derivative: *N*-Me

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

CAS Registry Number: 32896-91-6

Molecular Formula: C₆H₆N₂O₃

Molecular Weight: 154.125

Accurate Mass: 154.037843

Percentage Composition: C 46.76%; H 3.92%; N 18.18%; O 31.14%

Melting Point: Mp 179-180°

>>Variant: *OH*-form

Molecular Formula: C₅H₄N₂O₃

Molecular Weight: 140.098

Accurate Mass: 140.022193

Percentage Composition: C 42.87%; H 2.88%; N 20.00%; O 34.26%

>>Derivative: Me ether

Synonym(s): 2-Methoxy-3-nitropyridine

CAS Registry Number: 20265-35-4

Molecular Formula: C₆H₆N₂O₃

Molecular Weight: 154.125

Accurate Mass: 154.037843

Percentage Composition: C 46.76%; H 3.92%; N 18.18%; O 31.14%

Melting Point: Mp 110°

Rare Chemicals Library: S43550-3

References: