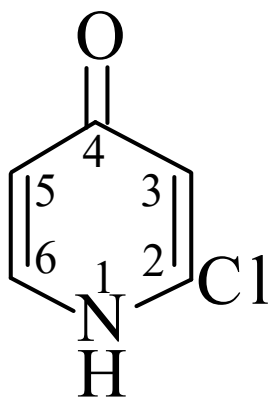


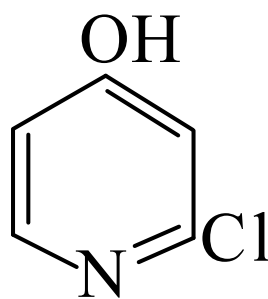


>>Entry Name: 2-Chloro-4-hydroxypyridine

Synonym(s): 2-Chloro-4(1*H*)-pyridinone, 9Cl. 2-Chloro-4-pyridinol



NH-form



OH-form

CAS Registry Number: 17228-67-0

Molecular Formula: C₅H₄ClNO

Molecular Weight: 129.545

Accurate Mass: 128.998141

Percentage Composition: C 46.36%; H 3.11%; Cl 27.37%; N 10.81%; O 12.35%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 170°

>>Variant: *NH*-form

Molecular Formula: C₅H₄ClNO

Molecular Weight: 129.545

Accurate Mass: 128.998141

Percentage Composition: C 46.36%; H 3.11%; Cl 27.37%; N 10.81%; O 12.35%

>>Derivative: 1-*N*-Me

CAS Registry Number: 17228-68-1

Molecular Formula: C₆H₆ClNO

Molecular Weight: 143.572

Accurate Mass: 143.013791

Percentage Composition: C 50.19%; H 4.21%; Cl 24.69%; N 9.76%; O 11.14%

Physical Description: Needles (EtOAc)

Melting Point: Mp 52-54°

>>Variant: *OH*-form

CAS Registry Number: 17368-12-6

Molecular Formula: C₅H₄ClNO

Molecular Weight: 129.545

Accurate Mass: 128.998141

Percentage Composition: C 46.36%; H 3.11%; Cl 27.37%; N 10.81%; O 12.35%

>>Derivative: Me ether

Synonym(s): 2-Chloro-4-methoxypyridine

CAS Registry Number: 17228-69-2

Molecular Formula: C₆H₆ClNO

Molecular Weight: 143.572

Accurate Mass: 143.013791

Percentage Composition: C 50.19%; H 4.21%; Cl 24.69%; N 9.76%; O 11.14%

Boiling Point: Bp 229-230° (220-221°)