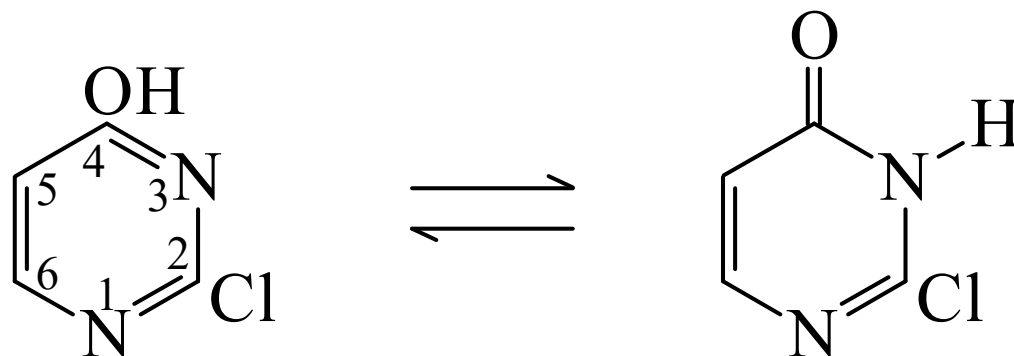




>>Entry Name: 2-Chloro-4-hydroxypyrimidine

Synonym(s): 2-Chloro-4(1*H*)-pyrimidinone. 2-Chloro-4(3*H*)-pyrimidinone. 2-Chloro-4-pyrimidinol



CAS Registry Number: 55873-09-1

Related CAS Registry Numbers(s): 52476-87-6

Molecular Formula: C₄H₃ClN₂O

Molecular Weight: 130.533

Accurate Mass: 129.99339

Percentage Composition: C 36.81%; H 2.32%; Cl 27.16%; N 21.46%; O 12.26%

>>Variant: *OH*-form

Molecular Formula: C₄H₃ClN₂O

Molecular Weight: 130.533

Accurate Mass: 129.99339

Percentage Composition: C 36.81%; H 2.32%; Cl 27.16%; N 21.46%; O 12.26%

>>Derivative: Me ether

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

Molecular Formula: C₅H₅ClN₂O

Molecular Weight: 144.56

Accurate Mass: 144.00904

Percentage Composition: C 41.54%; H 3.49%; Cl 24.52%; N 19.38%; O 11.07%

Physical Description: Solid (petrol)

Melting Point: Mp 55°

Boiling Point: Subl._{0.2} 35°

References:

Kenner, G.W. *et al.*, *J.C.S.*, 1955, 855