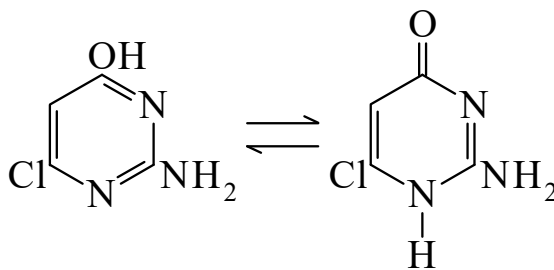




>>Entry Name: 2-Amino-6-chloro-4-hydroxypyrimidine

Synonym(s): 2-Amino-6-chloro-4(1*H*)-pyrimidinone, 9Cl. 2-Amino-6-chloro-4-pyrimidinol, 8Cl



CAS Registry Number: 1194-21-4

Related CAS Registry Numbers(s): 24541-69-3

Molecular Formula: C₄H₄ClN₃O

Molecular Weight: 145.548

Accurate Mass: 145.004289

Percentage Composition: C 33.01%; H 2.77%; Cl 24.36%; N 28.87%; O 10.99%

General Statement: Tautomerism is possible

Physical Description: Cryst. (MeOH)

Melting Point: Mp 261°

Fluka: 7460

Sigma: A3523

References:

Forrest, H.S. *et al.*, *J.C.S.*, 1951, 3, (*synth*)

Boon, W.R. *et al.*, *J.C.S.*, 1951, 1497, (*synth*)

Elion, G.B. *et al.*, *J.A.C.S.*, 1952, **74**, 3877, (*uv*)

Short, L.N. *et al.*, *J.C.S.*, 1952, 168, (*ir, tautom*)