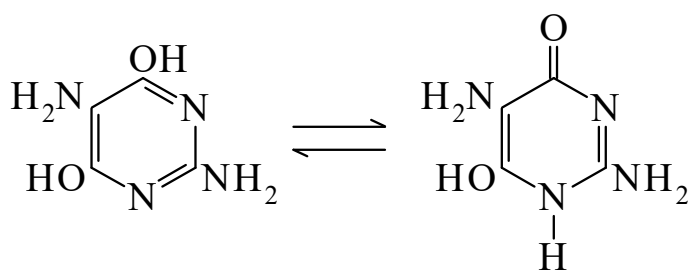




>>Entry Name: 2,5-Diamino-4,6-dihydroxypyrimidine

Synonym(s): 2,5-Diamino-6-hydroxy-4(1*H*)-pyrimidinone, 9Cl



CAS Registry Number: 40769-69-5

Molecular Formula: C₄H₆N₄O₂

Molecular Weight: 142.117

Accurate Mass: 142.049076

Percentage Composition: C 33.81%; H 4.26%; N 39.42%; O 22.52%

>>Derivative: Hydrochloride

CAS Registry Number: 56830-58-1

Physical Description: Needles (EtOH/2*M* HCl)

Melting Point: Mp 260°

References:

Landauer, P.D. *et al.*, *J.C.S.*, 1953, 3721, (*synth*)

Legraverend, M. *et al.*, *Synthesis*, 1990, 587, (*synth, ir*)