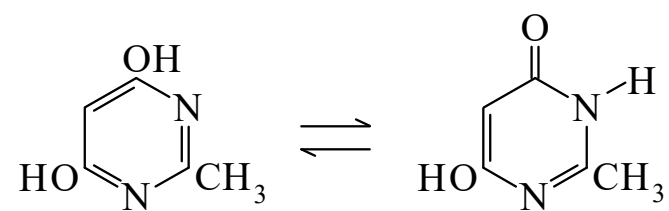




>>Entry Name: 4,6-Dihydroxy-2-methylpyrimidine

Synonym(s): 2-Methyl-6-hydroxy-4(1*H*)-pyrimidinone. 2-Methyl-4,6-pyrimidinediol



CAS Registry Number: 40497-30-1

Related CAS Registry Numbers(s): 1194-22-5

Extra CAS Registry Numbers(s): 27942-00-3

Molecular Formula: C₅H₆N₂O₂

Molecular Weight: 126.115

Accurate Mass: 126.042928

Percentage Composition: C 47.62%; H 4.80%; N 22.21%; O 25.37%

Melting Point: Mp 300°

Aldrich: D11525-8

References:

Dox, W.A. *et al.*, *J.A.C.S.*, 1922, **44**, 361, (*synth*)

Henze, H.R. *et al.*, *J.O.C.*, 1952, **17**, 1320, (*synth*)

Kheifets, G.M. *et al.*, *Tetrahedron*, 1967, **23**, 1197, (*pmr*)