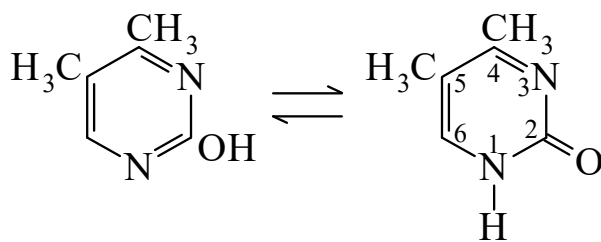




>>Entry Name: 2-Hydroxy-4,5-dimethylpyrimidine

Synonym(s): 4,5-Dimethyl-2(1*H*)-pyrimidinone, 9Cl. 4,5-Dimethyl-2-pyrimidone



CAS Registry Number: 34939-17-8

Molecular Formula: C₆H₈N₂O

Molecular Weight: 124.142

Accurate Mass: 124.063663

Percentage Composition: C 58.05%; H 6.50%; N 22.57%; O 12.89%

Melting Point: Mp 196°

>>Derivative: Hydrochloride

Physical Description: Needles (EtOH)

Melting Point: Mp 264°

References:

Sugasawa, S. *et al.*, *Yakugaku Zasshi*, 1951, **71**, 1345; *CA*, **46**, 8034

Albert, A. *et al.*, *J.C.S.*, 1960, 1370

Brown, D.J. *et al.*, *J.C.S.(B)*, 1971, 2214, (*pmr*)