



>>Entry Name: 6-Amino-4-hydroxy-2-methylpyrimidine

Synonym(s): 6-Amino-2-methyl-4(3*H*)-pyrimidinone, 9CI

CAS Registry Number: 767-16-8

Molecular Formula: C₅H₇N₃O

Molecular Weight: 125.13

Accurate Mass: 125.058912

Percentage Composition: C 47.99%; H 5.64%; N 33.58%; O 12.79%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 298-300 dec.°

Solubility: Spar. sol. H₂O, org. solvs.; sol. acids, alkalis

Rare Chemicals Library: S35769-3

References:

Hernze, H.R., *J.O.C.*, 1952, **17**, 1320, (*synth*)