



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

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

CAS Registry Number: 1193-22-2

Molecular Formula: C₄H₅N₃O

Molecular Weight: 111.103

Accurate Mass: 111.043262

Percentage Composition: C 43.24%; H 4.54%; N 37.82%; O 14.40%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 264-265°

References:

Stahl, Q. *et al.*, *J.O.C.*, 1971, **36**, 2462-2466, (*synth*)

Diederich, F. *et al.*, *Chem. Eur. J.*, 2000, **6**, 971-982, (*synth, ir, pmr*)