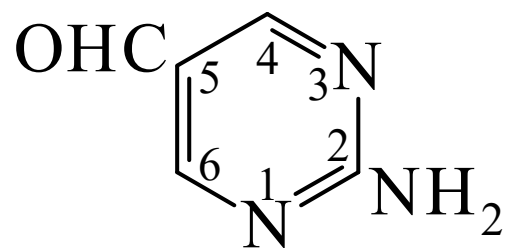




>>Entry Name: 2-Amino-5-pyrimidinecarboxaldehyde

Synonym(s): 2-Amino-5-formylpyrimidine



CAS Registry Number: 120747-84-4

Molecular Formula: C₅H₅N₃O

Molecular Weight: 123.114

Accurate Mass: 123.043262

Percentage Composition: C 48.78%; H 4.09%; N 34.13%; O 13.00%

Physical Description: Cryst. (C₆H₆/EtOH)

Melting Point: Mp 208-210°

References:

Tagaki, K. *et al.*, *Heterocycles*, 1990, **31**, 1105, (*synth, ir, pmr, ms*)

Gupton, J.T. *et al.*, *J. Het. Chem.*, 1991, **28**, 1281, (*synth, pmrr*)