



>>Entry Name: 4-Amino-5-pyrimidinecarboxaldehyde, 9CI

Synonym(s): 4-Amino-5-formylpyrimidine

CAS Registry Number: 16357-83-8

Molecular Formula: $C_5H_5N_3O$

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. (H₂O)

Melting Point: Mp 192-193° (179-181°)

References:

Hellmut, B. *et al.*, *Chem. Ber.*, 1967, **100**, 3664, (*synth*)

Bredereck, H. *et al.*, *Chem. Ber.*, 1973, **106**, 3743, (*synth*)