



>>Entry Name: **4-Amino-5-methylpyrimidine**

Synonym(s): 5-Methyl-4-pyrimidinamine, 9CI

CAS Registry Number: 22433-68-7

Molecular Formula: C₅H₇N₃

Molecular Weight: 109.13

Accurate Mass: 109.063997

Percentage Composition: C 55.03%; H 6.47%; N 38.50%

Physical Description: Plates (EtOH)

Melting Point: Mp 176°

References:

Gerngross, O., *Ber.*, 1905, **38**, 3403, (*synth*)

Kobayashi, S. *et al.*, *Tet. Lett.*, 1970, 861, (*synth*)

Kobayashi, S., *Bull. Chem. Soc. Jpn.*, 1973, **46**, 2835