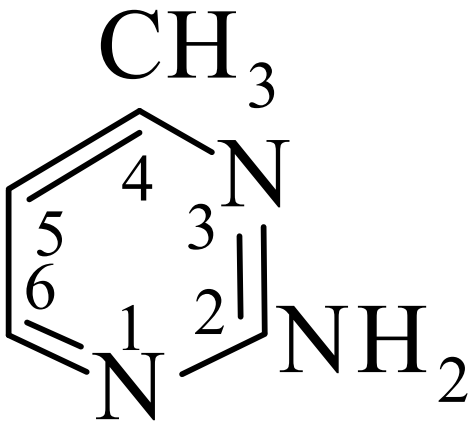
>>**Entry Name: 2-Amino-4-methylpyrimidine**
Synonym(s): 4-Methyl-2-pyrimidinamine



CAS Registry Number: 108-52-1

Molecular Formula: $C_5H_7N_3$
Molecular Weight: 109.13
Accurate Mass: 109.063997
Percentage Composition: C 55.03%; H 6.47%; N 38.50%
Physical Description: Plates (H_2O)
Melting Point: Mp 159-160°
pKa Value: pK_a 4.11 (20°)

Aldrich: A6570-0
Sigma: A2015

>>**Derivative:** 1-Oxide

CAS Registry Number: 91233-72-6
Molecular Formula: $C_5H_7N_3O$
Molecular Weight: 125.13
Accurate Mass: 125.058912
Percentage Composition: C 47.99%; H 5.64%; N 33.58%; O 12.79%
Melting Point: Mp 233-235°