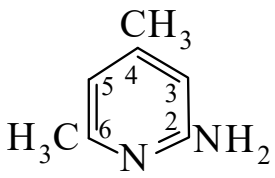
>>**Entry Name: 2-Amino-4,6-dimethylpyridine**
Synonym(s): 4,6-Dimethyl-2-pyridinamine, 9CI. 6-Amino-2,4-lutidine, 8CI



CAS Registry Number: 5407-87-4

Molecular Formula: $C_7H_{10}N_2$
Molecular Weight: 122.169
Accurate Mass: 122.084398
Percentage Composition: C 68.82%; H 8.25%; N 22.93%
Physical Description: Cryst. (Et_2O/petrol)
Melting Point: Mp 69-70.5° (60-62°)
pKa Value: pK_a 4.98 (20°)
Hazard & Toxicity: LD_{50} (mus, scu) 25 mg/kg

Aldrich: A5180-7

>>**Derivative:** *N*-Me

Molecular Formula: $C_8H_{12}N_2$
Molecular Weight: 136.196
Accurate Mass: 136.100048
Percentage Composition: C 70.55%; H 8.88%; N 20.57%
Melting Point: Mp 41-43°

References:

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