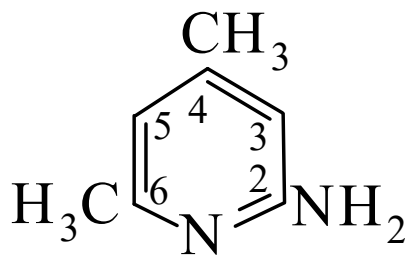




>>Entry Name: 2-Amino-4,6-dimethylpyridine

Synonym(s): 4,6-Dimethyl-2-pyridinamine, 9CI. 6-Amino-2,4-lutidine, 8CI



CAS Registry Number: 5407-87-4

Molecular Formula: C₇H₁₀N₂

Molecular Weight: 122.169

Accurate Mass: 122.084398

Percentage Composition: C 68.82%; H 8.25%; N 22.93%

Physical Description: Cryst. (Et₂O/petrol)

Melting Point: Mp 69-70.5° (60-62°)

pKa Value: pK_a 4.98 (20°)

Hazard & Toxicity: LD₅₀ (mus, scu) 25 mg/kg

Aldrich: A5180-7

>>Derivative: N-Me

Molecular Formula: C₈H₁₂N₂

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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