



>>Entry Name: 2-Amino-6-methylpyridine

ENTRY UNDER REVIEW

Synonym(s): 6-Methyl-2-pyridinamine. 6-Amino- α -picoline

CAS Registry Number: 1824-81-3

Molecular Formula: $C_6H_8N_2$

Molecular Weight: 108.143

Accurate Mass: 108.068748

Percentage Composition: C 66.64%; H 7.46%; N 25.90%

Melting Point: Mp 41°

Boiling Point: Bp 208-209°

Solubility: V. sol. H_2O , insol. petrol, sol. most org. solvs.

pKa Value: pK_a 7.41

Hazard & Toxicity: LD₅₀ (rat, orl) 100 mg/kg

Aldrich: A7570-6

Fluka: 8640

Sigma: A3382

>>Derivative: Hydrochloride

Melting Point: Mp 155°

>>Derivative: Picrate

Melting Point: Mp 202°

>>Derivative: *N*-Ac

CAS Registry Number: 5327-33-3

Molecular Formula: $C_8H_{10}N_2O$

Molecular Weight: 150.18

Accurate Mass: 150.079313

Percentage Composition: C 63.98%; H 6.71%; N 18.65%; O 10.65%

Melting Point: Mp 90°

Rare Chemicals Library: S80336-7