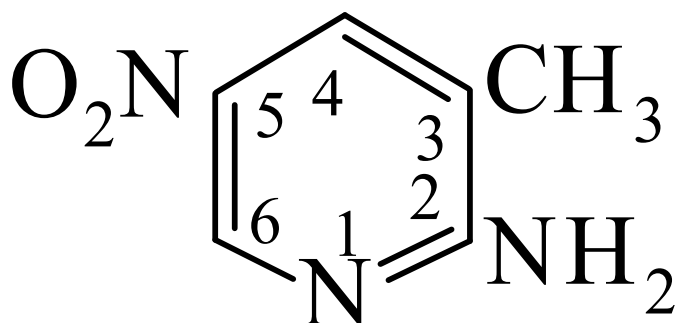




>>Entry Name: 2-Amino-3-methyl-5-nitropyridine

Synonym(s): 3-Methyl-5-nitro-2-pyridinamine, 9Cl. 2-Amino-5-nitro- β -picoline



CAS Registry Number: 18344-51-9

Molecular Formula: $C_6H_7N_3O_2$

Molecular Weight: 153.14

Accurate Mass: 153.053827

Percentage Composition: C 47.06%; H 4.61%; N 27.44%; O 20.90%

Physical Description: Yellow prisms (EtOH)

Melting Point: Mp 255°

Solubility: Spar. sol. H_2O

pKa Value: pK_a 3.58 (20°)

References:

Seide, O., *Ber.*, 1924, **57**, 1805, (*synth*)

Talik, T., *Pol. J. Chem. (Rocz. Chem.)*, 1968, **42**, 1647; *CA*, **70**, 96568

Bakke, J.M. *et al.*, *J.C.S. Perkin I*, 2001, 376-378, (*synth, ir, pmr*)