



>>Entry Name: 2-Amino-4-methyl-5-nitropyridine

Synonym(s): 4-Methyl-5-nitro-2-pyridinamine, 9Cl. 2-Amino-5-nitro- γ -picoline

CAS Registry Number: 21901-40-6

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 220°

Solubility: Spar. sol. H_2O

Aldrich: 29009-2

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 309A, (nmr)

Seide, O., *Ber.*, 1924, **57**, 794

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

Bakke, J.M. *et al.*, *J.C.S. Perkin 1*, 2001, 376-378, (synth, ir, pmr)