



>>Entry Name: 2-Amino-4-methyl-3-nitropyridine

Synonym(s): 4-Methyl-3-nitro-2-pyridinamine, 9Cl. 2-Amino-3-nitro- γ -picoline

CAS Registry Number: 6635-86-5

Molecular Formula: C₆H₇N₃O₂

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 cryst. (H₂O)

Melting Point: Mp 140°

Solubility: Sol. H₂O

Other Data: Steam-volatile

Aldrich: 29008-4

Fluka: 8505

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 307C, (*nmr*)

Seide, O., *Ber.*, 1924, **57**, 794, (*synth*)

Pino, L.N. *et al.*, *J.A.C.S.*, 1955, **77**, 3154

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