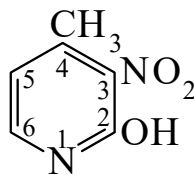




>>Entry Name: 2-Hydroxy-4-methyl-3-nitropyridine

Synonym(s): 4-Methyl-3-nitro-2(1H)-pyridinone, 9CI. 4-Methyl-3-nitro-2-pyridinol



CAS Registry Number: 21901-18-8

Molecular Formula: C₆H₆N₂O₃

Molecular Weight: 154.125

Accurate Mass: 154.037843

Percentage Composition: C 46.76%; H 3.92%; N 18.18%; O 31.14%

Physical Description: Solid (H₂O)

Melting Point: Mp 234-235° (223-224°)

Aldrich: 29011-4

Fluka: 55725

Rare Chemicals Library: S12052-9

References:

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

Lappin, G.R. *et al.*, *J.A.C.S.*, 1950, **72**, 2806, (*synth*)

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

Abramenko, P.I. *et al.*, *Khim. Geterotsikl. Soedin.*, 1974, 796; *Chem. Heterocycl. Compd. (Engl. Transl.)*, 1974, 691, (*synth, uv*)

Hoffmann, E. *et al.*, *Dtsch. Apoth. -Ztg.*, 1976, **116**, 893, (*synth*)