



>>Entry Name: **2-Hydroxy-4-methyl-5-nitropyridine**

Synonym(s): 4-Methyl-5-nitro-2(1*H*)-pyridinone, 9CI. 4-Methyl-5-nitro-2-pyridinol

CAS Registry Number: 21901-41-7

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: Orange plates (EtOH aq.)

Melting Point: Mp 189-190°

Aldrich: 29010-6

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 308B, (*nmr*)

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

Besly, D.M. *et al.*, *J.C.S.*, 1954, 2448, (*synth*)

Talik, T. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1968, **42**, 167; *CA*, **70**, 96568k, (*synth*)

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