



>>Entry Name: 2-Hydroxy-6-methyl-3-nitropyridine

Synonym(s): 6-Methyl-3-nitro-2(1H)-pyridinone, 9CI. 6-Methyl-3-nitro-2-pyridinol

CAS Registry Number: 39745-39-6

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: Light yellow prisms (H₂O)

Melting Point: Mp 225-226°

References:

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

Abramenko, P.I. *et al.*, *Khim. Geterotsikl. Soedin.*, 1972, 1541; *Chem. Heterocycl. Compd. (Engl. Transl.)*, 1972, 1392, (*synth*)

U.S. Pat., 1977, 4 038 396; *CA*, **90**, 137799v, (*synth*)