



>>Entry Name: 2-Hydroxy-6-methyl-5-nitropyridine

Synonym(s): 6-Methyl-5-nitro-2(1*H*)-pyridinone, 9CI. 6-Methyl-5-nitro-2-pyridinol

CAS Registry Number: 28489-45-4

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 cryst. (Me₂CO)

Melting Point: Mp 234-236° (230-232°)

Rare Chemicals Library: S80550-5

References:

Parker, E.D. *et al.*, *J.A.C.S.*, 1947, **69**, 63, (*synth*)

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

Rao, K.V. *et al.*, *J. Het. Chem.*, 1975, **12**, 731, (*synth*)