



>>Entry Name: 3-Hydroxy-2,6-dimethylpyridine

Synonym(s): 2,6-Dimethyl-3-pyridinol, 9CI

CAS Registry Number: 1122-43-6

Molecular Formula: C₇H₉NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 209-210°

Solubility: Sol. H₂O

Rare Chemicals Library: S29131-5

>>Derivative: Picrate

Melting Point: Mp 205°

References:

Plazek, E., *Ber.*, 1939, **72**, 577-581, (*synth*)

U.S. Pat., 1954, 2 636 882; *CA*, **48**, 4597, (*synth*)

Batkowski, T. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1962, **36**, 51-60; *CA*, **57**, 15066g, (*synth*)

Naito, T. *et al.*, *Chem. Pharm. Bull.*, 1965, **13**, 869-872, (*synth*)

Streith, J. *et al.*, *Bull. Soc. Chim. Fr.*, 1970, 1157-1167, (*synth*)