



>>Entry Name: 3-Hydroxy-5-methylpyridine

Synonym(s): 5-Hydroxy-3-picoline. 5-Methyl-3-pyridinol

CAS Registry Number: 42732-49-0

Molecular Formula: C₆H₇NO

Molecular Weight: 109.127

Accurate Mass: 109.052764

Percentage Composition: C 66.04%; H 6.47%; N 12.84%; O 14.66%

Source/Synthesis: Degradn. prod. of Veratramine [HHN91-I](#)

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 140-141°

Boiling Point: Bp₅ 153°

References:

Jacobs, W.A. *et al.*, *J. Biol. Chem.*, 1949, **181**, 55-65; 1951, **191**, 71-86, (*synth, isol*)

U.S. Pat., 1952, 2 557 076; *CA*, **46**, 145, (*synth*)

Matsumura, E., *Nippon Kagaku Zasshi*, 1953, **74**, 446-448; *CA*, **48**, 6442, (*synth, uv*)

Bojarska-Dahlig, H., *Pol. J. Chem. (Rocz. Chem.)*, 1956, **30**, 475-482; *CA*, **51**, 14722, (*synth*)