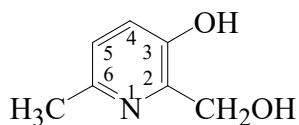




>>Entry Name: 3-Hydroxy-6-methyl-2-pyridinemethanol, 9Cl, 8Cl

Synonym(s): 3-Hydroxy-2-hydroxymethyl-6-methylpyridine



CAS Registry Number: 42097-42-7

Molecular Formula: C₇H₉NO₂

Molecular Weight: 139.154

Accurate Mass: 139.063329

Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%

Physical Description: Plates (EtOH)

Melting Point: Mp 157-159°

>>Derivative: Hydrochloride

Physical Description: Cryst. (Me₂CO aq.)

Melting Point: Mp 162°

>>Derivative: Picrate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 174.5-175°

>>Derivative: *O,O'*-Di-Me

Synonym(s): 3-Methoxy-2-methoxymethyl-6-methylpyridine

Molecular Formula: C₉H₁₃NO₂

Molecular Weight: 167.207

Accurate Mass: 167.094629

Percentage Composition: C 64.65%; H 7.84%; N 8.38%; O 19.14%

Physical Description: Oil

>>Derivative: *O,O'*-Di-Me; picrate

Physical Description: Orange needles (H₂O)

Melting Point: Mp 140°

References:

Urbanski, T., *J.C.S.*, 1947, 132

Kato, T. *et al.*, *Yakugaku Zasshi*, 1962, **82**, 1647, (*synth*)

Weis, C.D. *et al.*, *J. Het. Chem.*, 1978, **15**, 29-30, (*synth*, *ir*, *pmr*, *uv*)