



>>Entry Name: **2,6-Dihydroxy-4-methylpyridine**

Synonym(s): 6-Hydroxy-4-methyl-2(1*H*)-pyridinone, 9Cl. 2,6-Dihydroxy-4-picoline

CAS Registry Number: 4664-16-8

Structure by analogy with 2,4-Dihydroxy-6-methylpyridine, [FWN91-N](#)

Molecular Formula: C₆H₇NO₂

Molecular Weight: 125.127

Accurate Mass: 125.047679

Percentage Composition: C 57.59%; H 5.64%; N 11.19%; O 25.57%

Physical Description: Cryst. + 1H₂O (H₂O), cryst. (EtOH)

Melting Point: Mp 194° (anhyd.)

Boiling Point: Bp 305°

>>Derivative: Hydrochloride

Physical Description: Cryst. (H₂O)

Melting Point: Mp 217-219°

>>Derivative: Dibenzoyl

Molecular Formula: C₂₀H₁₅NO₄

Molecular Weight: 333.343

Accurate Mass: 333.100109

Percentage Composition: C 72.06%; H 4.54%; N 4.20%; O 19.20%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 94°

References:

Graf, R., *Annalen*, 1963, **661**, 111

Dimroth, P. *et al.*, *Annalen*, 1979, 769