



>>Entry Name: 2,6-Dihydroxybenzyl alcohol

Synonym(s): 2-(Hydroxymethyl)-1,3-benzenediol, 9CI

CAS Registry Number: 99217-86-4

Structure by analogy with 2,3-Dihydroxybenzyl alcohol, [HFP64-Y](#)

Molecular Formula: C₇H₈O₃

Molecular Weight: 140.138

Accurate Mass: 140.047345

Percentage Composition: C 60.00%; H 5.75%; O 34.25%

>>Derivative: 2,6-Di-Me ether

Synonym(s): 2,6-Dimethoxybenzyl alcohol, 8CI. 2,6-Dimethoxybenzenemethanol, 9CI. α -Hydroxy-2,6-dimethoxytoluene

CAS Registry Number: 16700-55-3

Molecular Formula: C₉H₁₂O₃

Molecular Weight: 168.192

Accurate Mass: 168.078645

Percentage Composition: C 64.27%; H 7.19%; O 28.54%

Physical Description: Cryst. (EtOAc/hexane)

Melting Point: Mp 55-56°

>>Derivative: 2,6-Dibenzyl ether

CAS Registry Number: 25983-52-2

Molecular Formula: C₂₁H₂₆O₃

Molecular Weight: 326.435

Accurate Mass: 326.188195

Percentage Composition: C 77.27%; H 8.03%; O 14.70%

Physical Description: Cryst. (toluene/hexane)

Melting Point: Mp 80-81°

References:

Bowie, J.H. *et al.*, *J.C.S.(B)*, 1967, 535, (*deriv*)

Laatikainen, R. *et al.*, *J.C.S. Perkin 2*, 1987, 121, (*deriv, pmr, conformn*)

Tsuchida, E. *et al.*, *Chem. Lett.*, 1990, 389, (*deriv*)

Rosini, C. *et al.*, *Eur. J. Org. Chem.*, 2000, 61-71, (*dibenzyl ether*)