



>>Entry Name: 3,5-Dihydroxybenzyl alcohol, 8Cl

Synonym(s): 3,5-Dihydroxybenzenemethanol, 9Cl. 5-(Hydroxymethyl)-1,3-benzenediol

CAS Registry Number: 29654-55-5

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%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 189-190°

Aldrich: 39620-6

Fluka: 37615

>>Derivative: 3-Me ether

Synonym(s): 3-Hydroxy-5-methoxybenzyl alcohol. **Sylvopinol**

CAS Registry Number: 30891-29-3

Molecular Formula: C₈H₁₀O₃

Molecular Weight: 154.165

Accurate Mass: 154.062995

Percentage Composition: C 62.33%; H 6.54%; O 31.13%

Biological Source: Constit. of *Pinus sylvestris*

Melting Point: Mp 85-86°

>>Derivative: 3-Me ether, 1'-Ac

Molecular Formula: C₁₀H₁₂O₄

Molecular Weight: 196.202

Accurate Mass: 196.07356

Percentage Composition: C 61.22%; H 6.16%; O 32.62%

Melting Point: Mp 87-88°

>>Derivative: 3,5-Di-Me ether

Synonym(s): 3,5-Dimethoxybenzyl alcohol, 8Cl. 3,5-Dimethoxybenzenemethanol, 9Cl. α-Hydroxy-3,5-dimethoxytoluene

CAS Registry Number: 705-76-0

Molecular Formula: C₉H₁₂O₃

Molecular Weight: 168.192

Accurate Mass: 168.078645

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

Melting Point: Mp 48-48.5°

Aldrich: 19165-5

Fluka: 38705

>>Derivative: 3,5-Di-Me ether, 1'-Ac

Molecular Formula: C₁₁H₁₄O₄

Molecular Weight: 210.229

Accurate Mass: 210.08921

Percentage Composition: C 62.85%; H 6.71%; O 30.44%

Physical Description: Oil

>>Derivative: 3,5-Dibenzyl ether

CAS Registry Number: 24131-31-5

Molecular Formula: C₂₁H₂₀O₃

Molecular Weight: 320.387

Accurate Mass: 320.141245

Percentage Composition: C 78.73%; H 6.29%; O 14.98%

Physical Description: Solid

Melting Point: Mp 78-80°

References: