



CAS Registry Number: 149466-52-4

Molecular Formula: C₁₈H₂₀O₁₀

Molecular Weight: 396.35

Accurate Mass: 396.10565

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Biological Source: Constit. of *Homalium ceylanicum*

Physical Description: Syrup

Optical Rotation: [α]_D -2.3 (c, 0.48 in MeOH)

>> **Derivative:** 5-Me ether

Synonym(s): 2-Hydroxy-5-methoxybenzyl alcohol, 8Cl. 2-Hydroxy-5-methoxybenzenemethanol, 9Cl

CAS Registry Number: 41951-76-2

Molecular Formula: C₈H₁₀O₃

Molecular Weight: 154.165

Accurate Mass: 154.062995

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

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 80-81°

>> **Derivative:** 2,5-Di-Me ether

Synonym(s): 2,5-Dimethoxybenzyl alcohol, 8Cl. 2,5-Dimethoxybenzenemethanol, 9Cl. α -Hydroxy-2,5-dimethoxytoluene

CAS Registry Number: 33524-31-1

Molecular Formula: C₉H₁₂O₃

Molecular Weight: 168.192

Accurate Mass: 168.078645

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

Use/Importance: A self-indicating standard for the detn. of organolithium reagents

Boiling Point: Bp 278-279°. Bp₁ 122-125°

Aldrich: 18787-9

Fluka: 38697

>> **Derivative:** 2-Et ether

Synonym(s): 2-Ethoxy-5-hydroxybenzyl alcohol

Molecular Formula: C₉H₁₂O₃

Molecular Weight: 168.192

Accurate Mass: 168.078645

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

Biological Source: Constit. of *Curculigo capitulata*

Physical Description: Amorph. powder

UV: [neutral] $\lambda_{\max}$ 229 (sh) (log ϵ 3.76); 297 (log ϵ 3.55) (MeOH)

References:

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