



Melting Point: Mp 208-210°

>>Derivative: Tri-Ac

CAS Registry Number: 10030-93-0

Molecular Formula: C₁₄H₁₇NO₆

Molecular Weight: 295.291

Accurate Mass: 295.105589

Percentage Composition: C 56.95%; H 5.80%; N 4.74%; O 32.51%

Physical Description: Viscous oil

Boiling Point: Bp_{0.2} 145-150°

>>Derivative: Tribenzoyl

Molecular Formula: C₂₉H₂₃NO₆

Molecular Weight: 481.504

Accurate Mass: 481.152539

Percentage Composition: C 72.34%; H 4.81%; N 2.91%; O 19.94%

Melting Point: Mp 121-122°

>>Derivative: 5-Me ether

CAS Registry Number: 633-72-7

Molecular Formula: C₉H₁₃NO₃

Molecular Weight: 183.207

Accurate Mass: 183.089544

Percentage Composition: C 59.00%; H 7.15%; N 7.65%; O 26.20%

Physical Description: Needles (CHCl₃/petrol)

Melting Point: Mp 89.5-90°

>>Derivative: 5-Me ether; hydrochloride

CAS Registry Number: 62511-98-2

Melting Point: Mp 150°

>>Derivative: O¹-Me

Synonym(s): 5-Hydroxy-4-(methoxymethyl)-6-methyl-3-pyridinemethanol, 9Cl. 3-Hydroxy-5-hydroxymethyl-4-methoxymethyl-2-methylpyridine. 4'-Methoxypyridoxine. Ginkgotoxin

CAS Registry Number: 1464-33-1

Molecular Formula: C₉H₁₃NO₃

Molecular Weight: 183.207

Accurate Mass: 183.089544

Percentage Composition: C 59.00%; H 7.15%; N 7.65%; O 26.20%

Use/Importance: Sitotoxic (convulsive) agent with antivitamin B₆ activity

Melting Point: Mp 181° (as hydrochloride)

Hazard & Toxicity: LD₅₀ (mus, orl) 32 mg/kg

>>Derivative: O¹-Me, 5-O-β-D-glucopyranoside

CAS Registry Number: 121531-33-7

Molecular Formula: C₁₅H₂₃NO₈

Molecular Weight: 345.349

Accurate Mass: 345.142369

Percentage Composition: C 52.17%; H 6.71%; N 4.06%; O 37.06%

Use/Importance: Neurotoxin