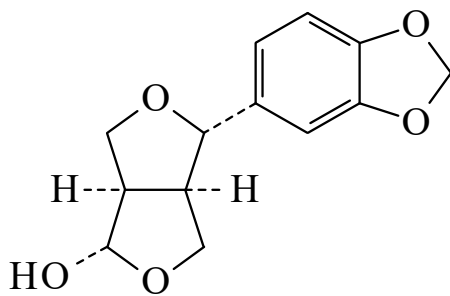




>>Entry Name: Samin

ENTRY UNDER REVIEW



Molecular Formula: C₁₃H₁₄O₅

Molecular Weight: 250.251

Accurate Mass: 250.084125

Percentage Composition: C 62.39%; H 5.64%; O 31.97%

Melting Point: Mp 106°

Optical Rotation: [α]_D +103

Other Data: Config. not certain

>>Derivative: O-(3,4-Methylenedioxyphenyl)

Synonym(s): Sesamolin

CAS Registry Number: 526-07-8

Molecular Formula: C₂₀H₁₈O₇

Molecular Weight: 370.358

Accurate Mass: 370.105255

Percentage Composition: C 64.86%; H 4.90%; O 30.24%

Biological Source: Constit. of sesame oil

Physical Description: Plates (EtOH)

Melting Point: Mp 94°

Optical Rotation: [α]_D +220 (c, 1.13 in CHCl₃)

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