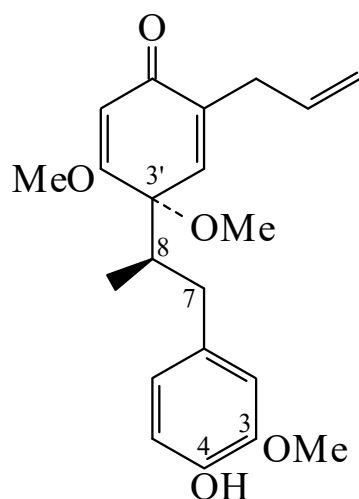




>>Entry Name: Lancifolin A



CAS Registry Number: 74048-69-4

Related CAS Registry Numbers(s): 62560-95-6 104973-89-9

Molecular Formula: C₂₁H₂₆O₅

Molecular Weight: 358.433

Accurate Mass: 358.178025

Percentage Composition: C 70.37%; H 7.31%; O 22.32%

Biological Source: Constit. of *Aniba lancifolia*

Physical Description: Oil

>>Derivative: 4-Me ether

Synonym(s): Lancifolin C

CAS Registry Number: 74048-71-8

Molecular Formula: C₂₂H₂₈O₅

Molecular Weight: 372.46

Accurate Mass: 372.193675

Percentage Composition: C 70.95%; H 7.58%; O 21.48%

Biological Source: Constit. of *Aniba lancifolia* and *Piper wrightii*

Physical Description: Pale yellow oil

Optical Rotation: $[\alpha]_D^{24} +77.7$ (c, 1.06 in CHCl₃)

>>Derivative: 3'-Epimer

Synonym(s): Lancifolin B

CAS Registry Number: 74048-70-7

Molecular Formula: C₂₁H₂₆O₅

Molecular Weight: 358.433

Accurate Mass: 358.178025

Percentage Composition: C 70.37%; H 7.31%; O 22.32%

Biological Source: Constit. of *Aniba lancifolia*

Physical Description: Oil

>>Derivative: 4-Me ether, 3'-epimer

Synonym(s): Lancifolin D

CAS Registry Number: 74048-72-9

Molecular Formula: C₂₂H₂₈O₅

Molecular Weight: 372.46

Accurate Mass: 372.193675

Percentage Composition: C 70.95%; H 7.58%; O 21.48%

Biological Source: Constit. of *Aniba lancifolia* and *Piper wrightii*

Physical Description: Pale yellow viscous oil

Optical Rotation: $[\alpha]_D^{24} -26.8$ (c, 1.47 in Me₂CO)

>>Derivative: O³-De-Me, 3,4-methylene ether

Synonym(s): Lancifolin E