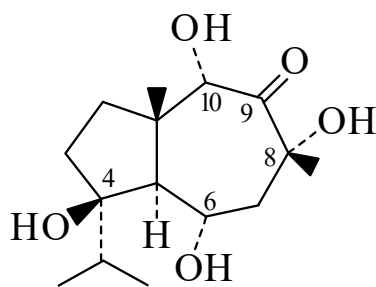




>>Entry Name: 4,6,8,10-Tetrahydroxy-9-daucanone



Molecular Formula: C₁₅H₂₆O₅

Molecular Weight: 286.367

Accurate Mass: 286.178025

Percentage Composition: C 62.91%; H 9.15%; O 27.94%

>>Variant: (4β,6α,8α,10α)-form

Molecular Formula: C₁₅H₂₆O₅

Molecular Weight: 286.367

Accurate Mass: 286.178025

Percentage Composition: C 62.91%; H 9.15%; O 27.94%

>>Derivative: 10-Angeloyl

Synonym(s): Laserol

CAS Registry Number: 25491-14-9

Molecular Formula: C₂₀H₃₂O₆

Molecular Weight: 368.469

Accurate Mass: 368.21989

Percentage Composition: C 65.19%; H 8.75%; O 26.05%

Biological Source: Constit. of *Laserpitium latifolium*

Physical Description: Cryst.

Melting Point: Mp 148°

Optical Rotation: [α]_D²⁰+108

>>Derivative: 6,10-Diangeloyl

Synonym(s): Laserpitine‡

CAS Registry Number: 7067-12-1

Molecular Formula: C₂₅H₃₈O₇

Molecular Weight: 450.571

Accurate Mass: 450.261755

Percentage Composition: C 66.64%; H 8.50%; O 24.86%

Biological Source: Constit. of *Laserpitium latifolium*

Physical Description: Cryst.

Melting Point: Mp 117°

Optical Rotation: [α]_D²⁰+119 (EtOH)

Rare Chemicals Library: S40461-6

>>Derivative: 6-(2-Methylpropanoyl),10-angeloyl

Molecular Formula: C₂₄H₃₈O₇

Molecular Weight: 438.56

Accurate Mass: 438.261755

Percentage Composition: C 65.73%; H 8.73%; O 25.54%

Biological Source: Constit. of *Laserpitium latifolium*

Physical Description: Amorph. powder

Optical Rotation: [α]_D²³+85 (c, 0.064 in EtOH)