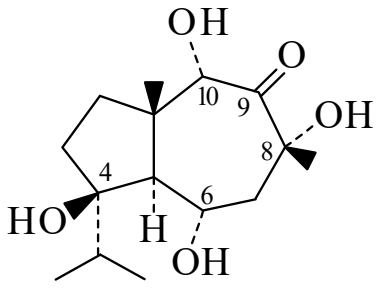
>>**Entry Name: 4,6,8,10-Tetrahydroxy-9-daucanone**



Molecular Formula: $C_{15}H_{26}O_5$
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: $C_{15}H_{26}O_5$
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: $C_{20}H_{32}O_6$
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: $[\alpha]_D^{20}$+108

>>**Derivative:** 6,10-Diangeloyl
Synonym(s): Laserpitine‡

CAS Registry Number: 7067-12-1

Molecular Formula: $C_{25}H_{38}O_7$
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: $[\alpha]_D^{20}$+119 (EtOH)
Rare Chemicals Library: S40461-6

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

Molecular Formula: $C_{24}H_{38}O_7$
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: $[\alpha]_D^{23}$+85 (c, 0.064 in EtOH)

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