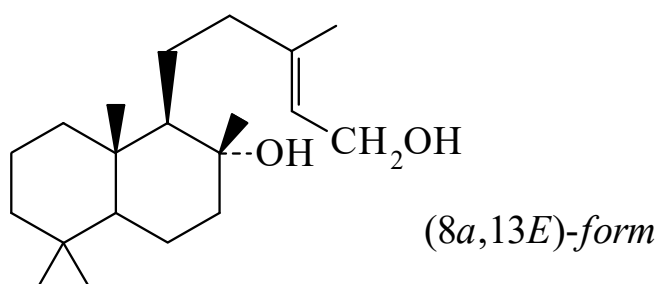




>>Entry Name: 13-Labdene-8,15-diol



Molecular Formula: C₂₀H₃₆O₂

Molecular Weight: 308.503

Accurate Mass: 308.27153

Percentage Composition: C 77.87%; H 11.76%; O 10.37%

>>Variant: (8α,13E)-form

CAS Registry Number: 10267-31-9

Molecular Formula: C₂₀H₃₆O₂

Molecular Weight: 308.503

Accurate Mass: 308.27153

Percentage Composition: C 77.87%; H 11.76%; O 10.37%

Biological Source: Constit. of tobacco and of *Cistus symphytifolius*, *Cipadessa fruticosa* and *Grangea maderaspatana*

Physical Description: Cryst. (petrol)

Melting Point: Mp 131-134° (129°)

Optical Rotation: [α]_D -0.5 (CHCl₃)

>>Derivative: 15-Ac

Molecular Formula: C₂₂H₃₈O₃

Molecular Weight: 350.54

Accurate Mass: 350.282095

Percentage Composition: C 75.38%; H 10.93%; O 13.69%

Biological Source: Constit. of *Parentucellia latifolia*

Physical Description: Oil

Optical Rotation: [α]_D²² -22 (c, 1.1 in CHCl₃)

>>Derivative: 15-Malonyl

CAS Registry Number: 207790-15-6

Molecular Formula: C₂₃H₃₈O₅

Molecular Weight: 394.55

Accurate Mass: 394.271925

Percentage Composition: C 70.02%; H 9.71%; O 20.28%

Biological Source: Constit. of *Cistus creticus* ssp. *creticus*

Physical Description: Oil

Optical Rotation: [α]_D²⁰ -1.83 (c, 0.16 in CHCl₃)

>>Derivative: 15,15'-Malonyl diester

Molecular Formula: C₄₃H₇₂O₆

Molecular Weight: 685.038

Accurate Mass: 684.53289

Percentage Composition: C 75.39%; H 10.59%; O 14.01%

Biological Source: Constit. of *Cistus creticus*

Physical Description: Oil

Optical Rotation: [α]_D²⁰ +1 (c, 0.4 in CHCl₃)

>>Derivative: 15-Aldehyde

Synonym(s): 8-Hydroxy-13-labden-15-al

CAS Registry Number: 89576-50-1