



Accurate Mass: 430.271925

Percentage Composition: C 72.53%; H 8.89%; O 18.58%

Biological Source: Constit. of *Pittosporum tobira*

>>Variant: (1 β ,4 α ,5 β ,6 β ,7 β ,10 α)-form

Synonym(s): Ledol. Ledum camphor. Porschcamphor

CAS Registry Number: 577-27-5

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Constit. of *Ledum palustre* and of *Valeriana officinalis*, *Baccharis genistelloides*, *Piper* spp., *Aristolochia indica* and others

Physical Description: Cryst. (petrol)

Melting Point: Mp 105°

Boiling Point: Bp 282-283°

Optical Rotation: [α]_D +8 (EtOH)

Other Data: Stereochem. revised in 2000

>>Variant: (1 β ,4 β ,5 α ,6 β ,7 β ,10 α)-form

Synonym(s): Diploalbicanol

CAS Registry Number: 64366-31-0

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Isol. from *Diplophyllum albicans*

Melting Point: Mp 47-48°

>>Variant: (1 α ,4 α ,5 β ,6 β ,7 β ,10 β)-form

Synonym(s): (–)-Ledol

CAS Registry Number: 146864-34-8

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Constit. of *Cephaloziella recurvifolia*

Optical Rotation: [α]_D –3.7 (c, 0.035 in CHCl₃)

>>Variant: (1 β ,4 β ,5 α ,6 β ,7 β ,10 β)-form

Synonym(s): *ent*-Globulol

CAS Registry Number: 77171-54-1

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Constit. of *Mylia taylorii* and *Plagiochila yokogurensis*

Optical Rotation: [α]_D +60 (c, 1 in CHCl₃)

References: