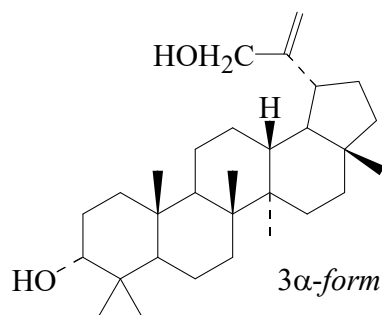




>>Entry Name: **20(30)-Lupene-3,29-diol**

Synonym(s): 20(29)-Lupene-3,30-diol (incorr.)



Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

Percentage Composition: C 81.39%; H 11.38%; O 7.23%

>>Variant: 3α-form

Synonym(s): **3-Epiwallichenol**

CAS Registry Number: 227004-15-1

Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

Percentage Composition: C 81.39%; H 11.38%; O 7.23%

Biological Source: Constit. of *Daphne oleoides*

Physical Description: Needles

Melting Point: Mp 234-235°

Optical Rotation: [α]_D −17 (c, 1 in CHCl₃)

>>Variant: 3β-form

Synonym(s): **Wallichenol**. Hennadiol

CAS Registry Number: 20065-99-0

Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

Percentage Composition: C 81.39%; H 11.38%; O 7.23%

Biological Source: Constit. of *Flourensia heterolepis* and other plant spp.

Physical Description: Cryst. (CHCl₃/MeOH)

Melting Point: Mp 235-236°

Optical Rotation: [α]_D −16 (c, 1 in CHCl₃)

>>Derivative: 29-Aldehyde

Synonym(s): **3-Hydroxy-20(30)-lupen-29-al**. 3-Hydroxy-20(29)-lupen-30-al (incorr.)

CAS Registry Number: 64181-07-3

Molecular Formula: C₃₀H₄₈O₂

Molecular Weight: 440.708

Accurate Mass: 440.36543

Percentage Composition: C 81.76%; H 10.98%; O 7.26%

Biological Source: Isol. from *Gymnosporia emarginata*, *Lychnophora uniflora*, *Ilex cornuta* and other plant spp.

Physical Description: Needles (petrol)

Melting Point: Mp 234-235°

Optical Rotation: [α]_D +3 (CHCl₃)

>>Derivative: 3-Ketone

Synonym(s): **29-Hydroxy-20(30)-lupen-3-one**. 30-Hydroxy-20(29)-lupen-3-one (incorr.)

CAS Registry Number: 72944-06-0