



Molecular Formula: C₃₀H₄₈O₂
Molecular Weight: 440.708
Accurate Mass: 440.36543
Percentage Composition: C 81.76%; H 10.98%; O 7.26%
Biological Source: Constit. of *Sabia schumanniana*

>>Derivative: 11-Ketone

Synonym(s): 3-Hydroxy-12-oleanen-11-one. β-Amyrenonol

CAS Registry Number: 38242-02-3

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 *Buddleia madagascariensis*, *Carlina corymbosa* and others
Physical Description: Cryst. (MeOH)
Melting Point: Mp 233-234°
Optical Rotation: [α]_D +104 (CHCl₃)

>>Derivative: 11-Ketone, 3-Ac

CAS Registry Number: 5356-56-9

Molecular Formula: C₃₂H₅₀O₃
Molecular Weight: 482.745
Accurate Mass: 482.375995
Percentage Composition: C 79.62%; H 10.44%; O 9.94%
Biological Source: Isol. from deertongue leaf and *Ficus microcarpa*
Physical Description: Cryst. (AcOH)
Melting Point: Mp 262°. Mp 283-286°
Optical Rotation: [α]_D +107

>>Derivative: 11-Ketone, 3-hexadecanoyl

CAS Registry Number: 38609-23-3

Molecular Formula: C₄₆H₇₈O₃
Molecular Weight: 679.12
Accurate Mass: 678.595095
Percentage Composition: C 81.36%; H 11.58%; O 7.07%
Biological Source: Isol. from deertongue
Physical Description: No phys. props. reported

>>Derivative: Diketone

Synonym(s): 12-Oleanene-3,11-dione

CAS Registry Number: 2935-32-2

Molecular Formula: C₃₀H₄₆O₂
Molecular Weight: 438.692
Accurate Mass: 438.34978
Percentage Composition: C 82.14%; H 10.57%; O 7.29%
Biological Source: Isol. from *Gymnosporia rothiana*, *Balanophora indica*, *Canarium zeylanicum* and others
Physical Description: Cryst. (MeOH)
Melting Point: Mp 241-245°
Optical Rotation: [α]_D²⁵ +143.7 (c, 1.72 in CHCl₃)

>>Derivative: 11-Hydroperoxide, 3-Ac

CAS Registry Number: 278181-64-9

Molecular Formula: C₃₂H₅₂O₄
Molecular Weight: 500.76
Accurate Mass: 500.38656
Percentage Composition: C 76.75%; H 10.47%; O 12.78%
Biological Source: Constit. of *Ficus microcarpa*
Physical Description: Amorph. powder
Optical Rotation: [α]