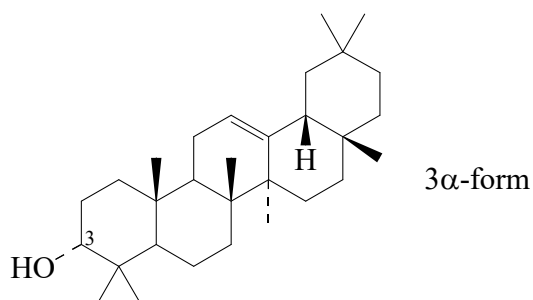




>>Entry Name: 12-Oleanen-3-ol



Related CAS Registry Numbers(s): 32164-06-0 52690-48-9

Molecular Formula: C₃₀H₅₀O

Molecular Weight: 426.724

Accurate Mass: 426.386165

Percentage Composition: C 84.44%; H 11.81%; O 3.75%

>>Variant: 3α-form

Synonym(s): Pulcherrol. 3-Epi-β-amyrin. 3-*epi*-β-Amyrin

CAS Registry Number: 6811-63-8

Molecular Formula: C₃₀H₅₀O

Molecular Weight: 426.724

Accurate Mass: 426.386165

Percentage Composition: C 84.44%; H 11.81%; O 3.75%

Biological Source: Constit. of *Euphorbia pulcherrima*, *Excoecaria agallocha* and *Neopringlea integrifolia*

Physical Description: Cryst.

Melting Point: Mp 228°

>>Derivative: Ac

Synonym(s): Pulcherryol acetate

CAS Registry Number: 33055-28-6

Molecular Formula: C₃₂H₅₂O₂

Molecular Weight: 468.762

Accurate Mass: 468.39673

Percentage Composition: C 81.99%; H 11.18%; O 6.83%

Biological Source: Isol. from *Eupatorium havanense*

Melting Point: Mp 125-126°

Optical Rotation: [α]_D +70

>>Variant: 3β-form

Synonym(s): β-Amyrin. β-Amyrenol. α-Viscol. β-Amirin

CAS Registry Number: 559-70-6

Molecular Formula: C₃₀H₅₀O

Molecular Weight: 426.724

Accurate Mass: 426.386165

Percentage Composition: C 84.44%; H 11.81%; O 3.75%

Biological Source: Occurs in many plants

Melting Point: Mp 197-197.5°

Optical Rotation: [α]_D¹⁹ +88.4 (CHCl₃)

UV: [neutral] λ_{max} (MeOH) (Berdy)

>>Derivative: Ac

CAS Registry Number: 1616-93-9

Molecular Formula: C₃₂H₅₂O₂

Molecular Weight: 468.762

Accurate Mass: 468.39673

Percentage Composition: C 81.99%; H 11.18%; O 6.83%

Biological Source: Constit. of *Alstonia boonei*, *Vernonia cinerea* and many other plants

Physical Description: Cryst. (petrol)

Melting Point: Mp 244-245° (238-239°)

Optical Rotation: [α]