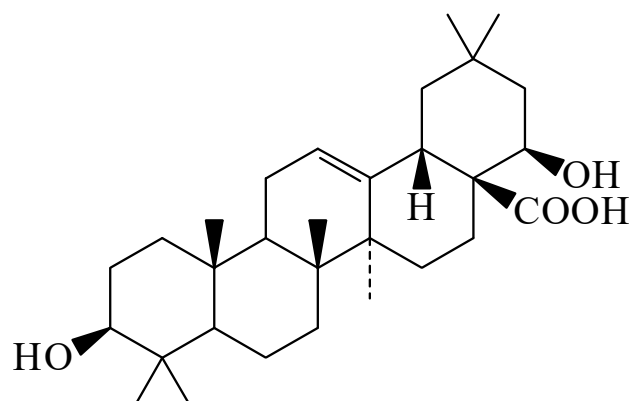




>>Entry Name: 3,22-Dihydroxy-12-oleanen-28-oic acid



Related CAS Registry Numbers(s): 59157-82-3

Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

>>Variant: (3β,22β)-form

Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

>>Derivative: 22-Angeloyl

Synonym(s): Dihydrorehmannic acid

CAS Registry Number: 13224-63-0

Type of Compound Code(s): VS8300

Molecular Formula: C₃₅H₅₄O₅

Molecular Weight: 554.809

Accurate Mass: 554.397125

Percentage Composition: C 75.77%; H 9.81%; O 14.42%

Biological Source: Isol. from *Lantana camara* and *Lippia rehmanni*

Physical Description: Cryst.

Melting Point: Mp 296-298°

Optical Rotation: [α]_D +70 (c, 1 in CHCl₃)

>>Derivative: 3-Ketone

Synonym(s): 22-Hydroxy-3-oxo-12-oleanen-28-oic acid

CAS Registry Number: 10545-79-6

Molecular Formula: C₃₀H₄₆O₄

Molecular Weight: 470.691

Accurate Mass: 470.33961

Percentage Composition: C 76.55%; H 9.85%; O 13.60%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 233-236°

Optical Rotation: [α]_D +88 (c, 0.47 in CHCl₃)

>>Derivative: 3-Ketone, 22-angeloyl

Synonym(s): Rehmannic acid. Lantadene A

CAS Registry Number: 467-81-2

Type of Compound Code(s): VS8300

Molecular Formula: C₃₅H₅₂O₅

Molecular Weight: 552.793

Accurate Mass: 552.381475

Percentage Composition: C 76.05%; H 9.48%; O 14.47%

Biological Source: Constit. of *Lippia rehmanni* fruit and *Lantana camara*

Physical Description: Cryst. (MeOH)

Melting Point: Mp 295-300°

Optical Rotation: [α]_D +84 (c, 1.05 in CHCl₃)