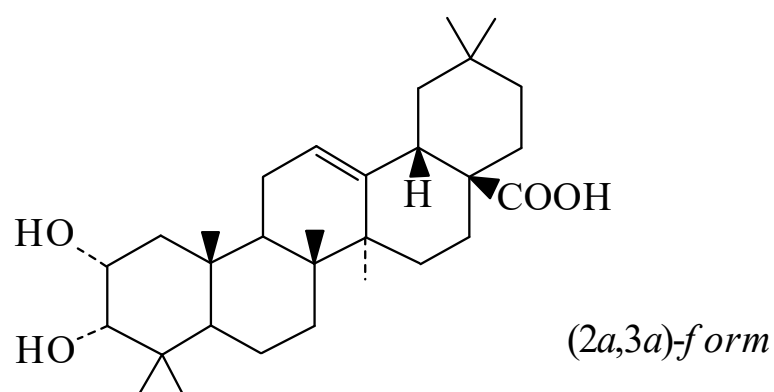




>>Entry Name: 2,3-Dihydroxy-12-oleanen-28-oic acid



Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

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

>>Variant: (2 α ,3 α)-form

CAS Registry Number: 26563-68-8

Type of Compound Code(s): VS8300

Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

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

Biological Source: Constit. of *Shorea acuminata*, *Isodon japonicus*, *Euonymus revolutus* and others

Physical Description: Cryst.

Melting Point: Mp 300-302°

>>Derivative: Me ester

CAS Registry Number: 26563-64-4

Physical Description: Cryst.

Melting Point: Mp 296-299°

Optical Rotation: [α]_D +64.6 (CHCl₃)

>>Derivative: 3-Ketone

Synonym(s): 2-Hydroxy-3-oxo-12-oleanen-28-oic acid

CAS Registry Number: 73584-62-0

Type of Compound Code(s): VS8300

Molecular Formula: C₃₀H₄₆O₄

Molecular Weight: 470.691

Accurate Mass: 470.33961

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

Biological Source: Constit. of *Salvia officinalis*

Physical Description: Cryst. (MeOH) (as Me ester, Ac)

Melting Point: Mp 226-227° (Me ester, Ac)

Optical Rotation: [α]_D²⁰ +63 (c, 1.8 in CHCl₃) (Me ester, Ac)

>>Variant: (2 α ,3 β)-form

Synonym(s): Crategolic acid. Maslinic acid

CAS Registry Number: 4373-41-5

Type of Compound Code(s): VS8300

Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

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

Biological Source: From many spp. including *Crataegus oxycantha* and *Chamaenerion angustifolium*

Physical Description: Cryst. (MeOH aq.)

Melting Point: Mp 267-269°

Optical Rotation: [α]_{Hg}²⁰ +43 (Py)