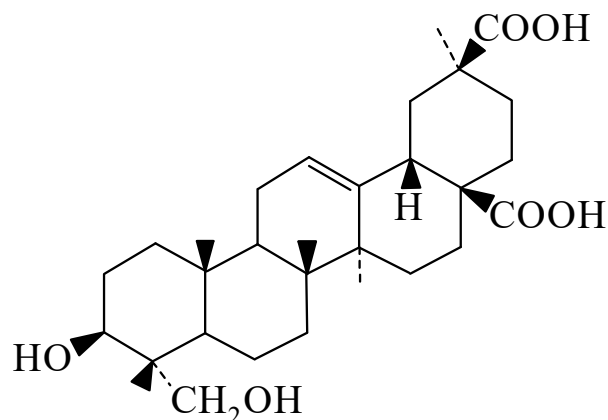




>>Entry Name: 3,23-Dihydroxy-12-oleanene-28,30-dioic acid



Molecular Formula: C₃₀H₄₆O₆

Molecular Weight: 502.69

Accurate Mass: 502.32944

Percentage Composition: C 71.68%; H 9.22%; O 19.10%

>>Variant: 3β-form

Synonym(s): Esculentic acid‡

CAS Registry Number: 56283-68-2

Type of Compound Code(s): VS8300

Molecular Formula: C₃₀H₄₆O₆

Molecular Weight: 502.69

Accurate Mass: 502.32944

Percentage Composition: C 71.68%; H 9.22%; O 19.10%

Biological Source: Isol. from *Phytolacca acinosa*, *Phytolacca americana* and *Phytolacca esculenta*

Melting Point: Mp 360°

Optical Rotation: [α]_D²⁵+85.6 (c, 0.23 in EtOH)

>>Derivative: 30-Me ester

Synonym(s): Phytolaccinic acid. Phytolaccagenic acid

CAS Registry Number: 54928-05-1

Type of Compound Code(s): VS8300

Molecular Formula: C₃₁H₄₈O₆

Molecular Weight: 516.717

Accurate Mass: 516.34509

Percentage Composition: C 72.06%; H 9.36%; O 18.58%

Biological Source: Aglycone from the berries of *Phytolacca americana*

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 295-299°

Optical Rotation: [α]_D²⁵−66.5 (c, 1 in MeOH)

>>Derivative: 3,23-Di-Ac, 28-Me ester

Synonym(s): Isophytolaccinic acid A

CAS Registry Number: 88202-34-0

Type of Compound Code(s): VS8300

Molecular Formula: C₃₅H₅₂O₈

Molecular Weight: 600.791

Accurate Mass: 600.36622

Percentage Composition: C 69.97%; H 8.72%; O 21.30%

Biological Source: Isol. from *Phytolacca acinosa*

Physical Description: Cryst. (C₆H₆/petrol)

Melting Point: Mp 145°