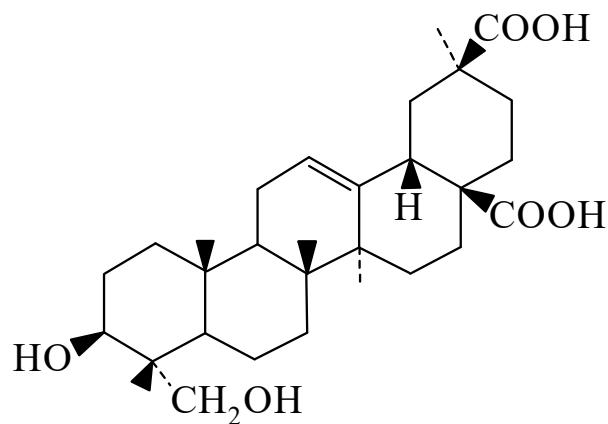




>>Entry Name: 3,23-Dihydroxy-12-oleanene-28,30-dioic acid



**Molecular Formula:** C<sub>30</sub>H<sub>46</sub>O<sub>6</sub>

**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:** C<sub>30</sub>H<sub>46</sub>O<sub>6</sub>

**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]<sub>D</sub><sup>25</sup>+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:** C<sub>31</sub>H<sub>48</sub>O<sub>6</sub>

**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]<sub>D</sub><sup>25</sup>−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:** C<sub>35</sub>H<sub>52</sub>O<sub>8</sub>

**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. (C<sub>6</sub>H<sub>6</sub>/petrol)

**Melting Point:** Mp 145°