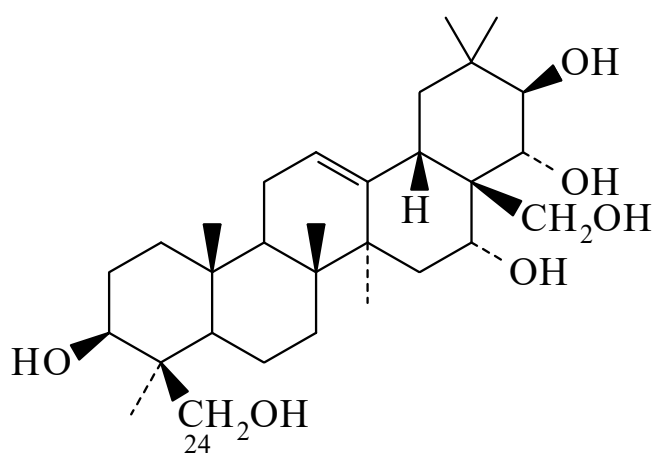




>>Entry Name: 12-Oleanene-3,16,21,22,24,28-hexol



Molecular Formula: C₃₀H₅₀O₆

Molecular Weight: 506.721

Accurate Mass: 506.36074

Percentage Composition: C 71.11%; H 9.95%; O 18.94%

>>Variant: (3 β ,16 α ,21 β ,22 α)-form

Synonym(s): Protoescigenin. Protoaescigenin

CAS Registry Number: 20853-07-0

Molecular Formula: C₃₀H₅₀O₆

Molecular Weight: 506.721

Accurate Mass: 506.36074

Percentage Composition: C 71.11%; H 9.95%; O 18.94%

Biological Source: Isol. from *Xanthoceras* spp. and *Napoleonaea* spp.

Melting Point: Mp 310°

Optical Rotation: [α]_D²⁰+30.5 (c, 0.7 in EtOH)

>>Derivative: 21-O-(3,4-Diangeloyl- β -D-fucopyranoside)

Synonym(s): Napoleogenin B

CAS Registry Number: 76582-10-0

Molecular Formula: C₄₆H₇₂O₁₂

Molecular Weight: 817.068

Accurate Mass: 816.50238

Percentage Composition: C 67.62%; H 8.88%; O 23.50%

Biological Source: Prosapogenin from fruits of *Xanthoceras sorbifolia* and from *Napoleonaea vogelii*

Physical Description: Needles (MeOH)

Melting Point: Mp 262-264°

Optical Rotation: [α]_D³⁰+69 (c, 0.1 in MeOH)

>>Derivative: 21-O-(3,4-Diangeloyl-6-deoxy- β -D-glucopyranoside)

Synonym(s): Napoleogenin

CAS Registry Number: 75680-23-8

Molecular Formula: C₄₆H₇₂O₁₂

Molecular Weight: 817.068

Accurate Mass: 816.50238

Percentage Composition: C 67.62%; H 8.88%; O 23.50%

Biological Source: Isol. from *Napoleonaea imperialis* and *Napoleonaea vogelii*

Physical Description: No phys. props. reported

>>Derivative: 3-O-[β -D-Glucopyranosyl-(1 $\rightarrow$ 2)-[β -D-glucopyranosyl-(1 $\rightarrow$ 4)]- β -D-glucuronopyranoside]

Synonym(s): Aesculuside B. Escinol

CAS Registry Number: 26339-92-4