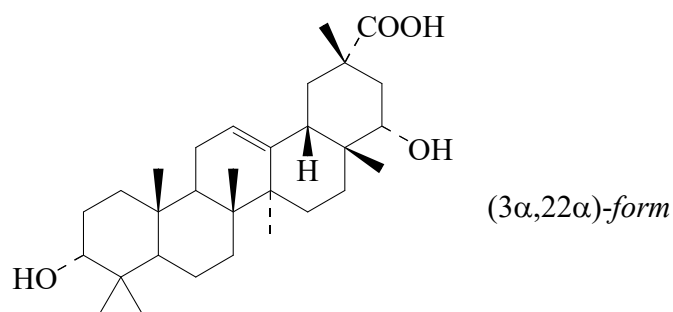




>>Entry Name: 3,22-Dihydroxy-12-oleanen-29-oic acid



Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

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

>>Variant: (3 α ,22 α)-form

Synonym(s): Triptocallic acid D

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 *Tripterygium wilfordii*

Physical Description: Amorph. powder

Optical Rotation: [α]_D +5.38 (c, 0.52 in CHCl₃/MeOH)

>>Derivative: 29→22 Lactone

Synonym(s): 3 α -Hydroxy-12-oleanen-29,22 α -olide. **3-Epiabruslactone.** Isowilforlide A

CAS Registry Number: 158204-43-4

Type of Compound Code(s): VS8300

Molecular Formula: C₃₀H₄₆O₃

Molecular Weight: 454.692

Accurate Mass: 454.344695

Percentage Composition: C 79.25%; H 10.20%; O 10.56%

Biological Source: Constit. of *Austroplenckia populnea*

Physical Description: Cryst. (CHCl₃/MeOH)

Melting Point: Mp 295-296°

Optical Rotation: [α]_D²⁰ +40.1 (c, 1 in CHCl₃)

>>Variant: (3 β ,22 α)-form

Synonym(s): Maytenfolic acid. Abrusgenic acid

CAS Registry Number: 84108-17-8

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 *Maytenus diversifolia*, *Abrus precatorius* and others

Use/Importance: Shows *in vivo* inhibitory activity against P388 lymphocytic leukaemia

Physical Description: Cryst.

Melting Point: Mp 281-282°

Optical Rotation: [α]_D²⁰ +34.2 (c, 1.2 in Py)

Solubility: BERDY SOL: Poorly sol. hexane