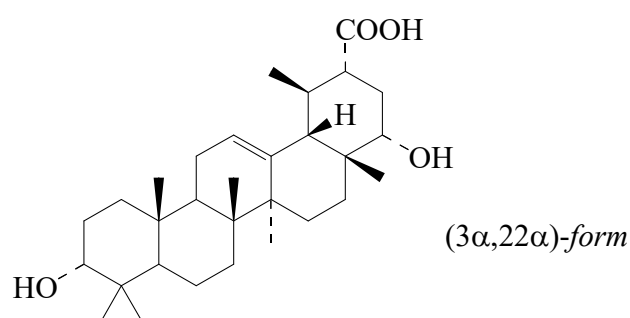




>>Entry Name: 3,22-Dihydroxy-12-ursen-30-oic acid



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 A

CAS Registry Number: 190906-61-7

Type of Compound Code(s): VS8650

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* var. *regelii*

Physical Description: Needles

Melting Point: Mp 230-238°

Optical Rotation: [α]_D +63.5 (c, 1.09 in CHCl₃)

>>Variant: (3 β ,22 α)-form

Synonym(s): Tripterygic acid. Triptotriterpenic acid C

CAS Registry Number: 123914-32-9

Type of Compound Code(s): VS8650

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: Needles (Me₂CO)

Melting Point: Mp 261-263°

Optical Rotation: [α]_D²⁶ +32.4 (c, 0.16 in EtOH)

>>Derivative: Me ester

Synonym(s): Regelindiol A

CAS Registry Number: 121880-08-8

Type of Compound Code(s): VS8650

Molecular Formula: C₃₁H₅₀O₄

Molecular Weight: 486.734

Accurate Mass: 486.37091

Percentage Composition: C 76.50%; H 10.35%; O 13.15%

Biological Source: Constit. of *Tripterygium regelii*

Physical Description: Needles (MeOH)

Melting Point: Mp 241-242°

Optical Rotation: [α]_D²⁰ +57 (c, 0.2 in CHCl₃)