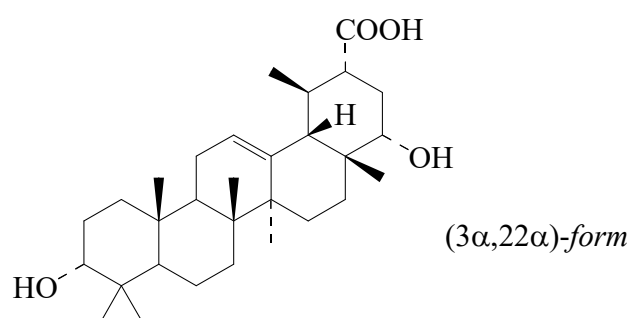




>>Entry Name: 3,22-Dihydroxy-12-ursen-30-oic acid



**Molecular Formula:** C<sub>30</sub>H<sub>48</sub>O<sub>4</sub>

**Molecular Weight:** 472.707

**Accurate Mass:** 472.35526

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

>>Variant: (3 $\alpha$ ,22 $\alpha$ )-form

**Synonym(s):** Triptocallic acid A

**CAS Registry Number:** 190906-61-7

**Type of Compound Code(s):** VS8650

**Molecular Formula:** C<sub>30</sub>H<sub>48</sub>O<sub>4</sub>

**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:** [ $\alpha$ ]<sub>D</sub> +63.5 (c, 1.09 in CHCl<sub>3</sub>)

>>Variant: (3 $\beta$ ,22 $\alpha$ )-form

**Synonym(s):** Tripterygic acid. Triptotriterpenic acid C

**CAS Registry Number:** 123914-32-9

**Type of Compound Code(s):** VS8650

**Molecular Formula:** C<sub>30</sub>H<sub>48</sub>O<sub>4</sub>

**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 (Me<sub>2</sub>CO)

**Melting Point:** Mp 261-263°

**Optical Rotation:** [ $\alpha$ ]<sub>D</sub><sup>26</sup> +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:** C<sub>31</sub>H<sub>50</sub>O<sub>4</sub>

**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:** [ $\alpha$ ]<sub>D</sub><sup>20</sup> +57 (c, 0.2 in CHCl<sub>3</sub>)