



Molecular Formula: C₃₀H₄₆O₅
Molecular Weight: 486.69
Accurate Mass: 486.334525
Percentage Composition: C 74.04%; H 9.53%; O 16.44%
Biological Source: Constit. of *Geum japonicum*
Physical Description: Amorph. powder
Melting Point: Mp 215-217°
Optical Rotation: [α]_D +1.7 (c, 1 in EtOH)

>>**Variant:** (2 α ,3 β ,19 β)-form

Molecular Formula: C₃₀H₄₈O₅
Molecular Weight: 488.706
Accurate Mass: 488.350175
Percentage Composition: C 73.73%; H 9.90%; O 16.37%

>>**Derivative:** 28→19-Lactone, 2-Ac
Synonym(s): 2-Acetoxy-3-hydroxy-12-ursen-28,19-olide. **Serratolide**

CAS Registry Number: 221001-09-8

Molecular Formula: C₃₂H₄₈O₅
Molecular Weight: 512.728
Accurate Mass: 512.350175
Percentage Composition: C 74.96%; H 9.44%; O 15.60%
Biological Source: Constit. of *Myrianthus serratus*
Physical Description: Amorph. powder (EtOAc/hexane)

>>**Variant:** (2 β ,3 β ,19 α)-form
Synonym(s): **2-Epitormentic acid**

CAS Registry Number: 119725-19-8

Molecular Formula: C₃₀H₄₈O₅
Molecular Weight: 488.706
Accurate Mass: 488.350175
Percentage Composition: C 73.73%; H 9.90%; O 16.37%
Biological Source: Constit. of *Cunila lythrifolia*

References:

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