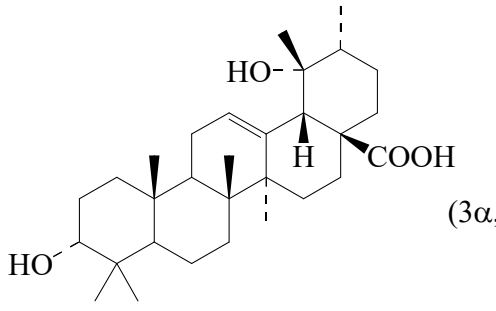
>>**Entry Name: 3,19-Dihydroxy-12-ursen-28-oic acid**
ENTRY UNDER REVIEW



(3α,19α)-*form*

Molecular Formula: $C_{30}H_{48}O_4$
Molecular Weight: 472.707
Accurate Mass: 472.35526
Percentage Composition: C 76.23%; H 10.23%; O 13.54%

>>**Variant:** (3α,19α)-form
Synonym(s): 3-Epipomolic acid

CAS Registry Number: 119067-01-5
Type of Compound Code(s): VS8650
Molecular Formula: $C_{30}H_{48}O_4$
Molecular Weight: 472.707
Accurate Mass: 472.35526
Percentage Composition: C 76.23%; H 10.23%; O 13.54%
Biological Source: Constit. of *Hyptis mutabilis*
Physical Description: Oil

>>**Derivative:** 28-*O*-β-D-Glucopyranosyl ester

CAS Registry Number: 155653-84-2
Type of Compound Code(s): VS8650
Molecular Formula: $C_{36}H_{58}O_9$
Molecular Weight: 634.849
Accurate Mass: 634.408085
Percentage Composition: C 68.11%; H 9.21%; O 22.68%
Biological Source: Constit. of *Potentilla tormentilla*
Optical Rotation: $[\alpha]_D$ +7 (c, 0.7 in MeOH)

>>**Variant:** (3β,19α)-form
Synonym(s): Pomolic acid. Benthamic acid. Randialic acid A

CAS Registry Number: 13849-91-7
Type of Compound Code(s): WI3200 WA2800 VS8650
Molecular Formula: $C_{30}H_{48}O_4$
Molecular Weight: 472.707
Accurate Mass: 472.35526
Percentage Composition: C 76.23%; H 10.23%; O 13.54%
Biological Source: Constit. of apple peel, *Micromeria benthami*, *Euscaphis japonica* and others
Physical Description: Cryst.
Melting Point: Mp 301-303°
Optical Rotation: $[\alpha]_D^{20}$+37 (c, 2.0 in THF)

>>**Derivative:** Me ester

CAS Registry Number: 14511-72-9
Type of Compound Code(s): VS8650
Molecular Formula: $C_{31}H_{50}O_4$
Molecular Weight: 486.734
Accurate Mass: 486.37091
Percentage Composition: C 76.50%; H 10.35%; O 13.15%
Biological Source: Isol. from *Kageneckia oblonga* and *Arbutus andrachne*
Physical Description: Cryst. (petrol)
Melting Point: Mp 130-131° (127-129°)
Optical Rotation: $[\alpha]_D^{20}$+39 ($CHCl_3$)