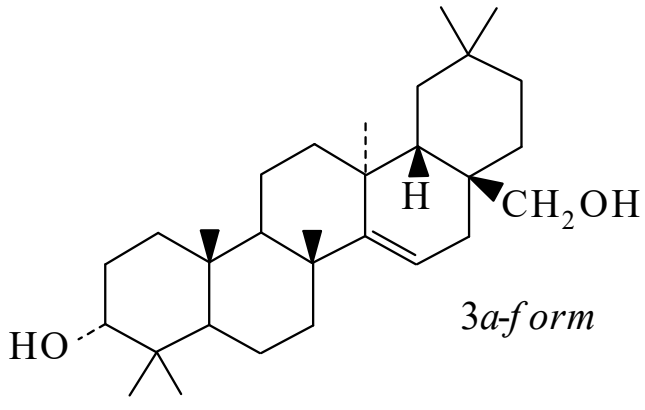
>>**Entry Name: 14-Taraxerene-3,28-diol**
Synonym(s): D-Friedo-14-oleanene-3,28-diol, 9Cl



Molecular Formula: $C_{30}H_{50}O_2$
Molecular Weight: 442.724
Accurate Mass: 442.38108
Percentage Composition: C 81.39%; H 11.38%; O 7.23%

>>**Variant:** 3α-form
Synonym(s): Isomyricadiol

Molecular Formula: $C_{30}H_{50}O_2$
Molecular Weight: 442.724
Accurate Mass: 442.38108
Percentage Composition: C 81.39%; H 11.38%; O 7.23%
Biological Source: Constit. of *Tamarix aphylla*

>>**Variant:** 3β-form
Synonym(s): Myricadiol. Myricardiol

CAS Registry Number: 17884-88-7

Molecular Formula: $C_{30}H_{50}O_2$
Molecular Weight: 442.724
Accurate Mass: 442.38108
Percentage Composition: C 81.39%; H 11.38%; O 7.23%
Biological Source: Constit. of *Lithocarpus cornea, Myrica* spp., *Scaveola frutescens* and others
Physical Description: Cryst. (MeOH)
Melting Point: Mp 271-273°
Optical Rotation: $[\alpha]_D$ +8 (c, 0.8 in $CHCl_3$)

>>**Derivative:** 3-Ac

CAS Registry Number: 97868-11-6

Molecular Formula: $C_{32}H_{52}O_3$
Molecular Weight: 484.761
Accurate Mass: 484.391645
Percentage Composition: C 79.29%; H 10.81%; O 9.90%

Melting Point: Mp 257-258°

>>**Derivative:** 3-Ketone
Synonym(s): 28-Hydroxy-14-taraxeren-3-one. **Miricolone**

CAS Registry Number: 88717-97-9

Molecular Formula: $C_{30}H_{48}O_2$
Molecular Weight: 440.708
Accurate Mass: 440.36543
Percentage Composition: C 81.76%; H 10.98%; O 7.26%
Biological Source: Isol. from *Myrica rubra* and *Alnaster fruticosus*
Physical Description: Cryst. ($CHCl_3$)
Melting Point: Mp 225-227° (202-204°)
Optical Rotation: $[\alpha]_D^{20}$ –0.2 (c, 1 in $CHCl_3$)

References: