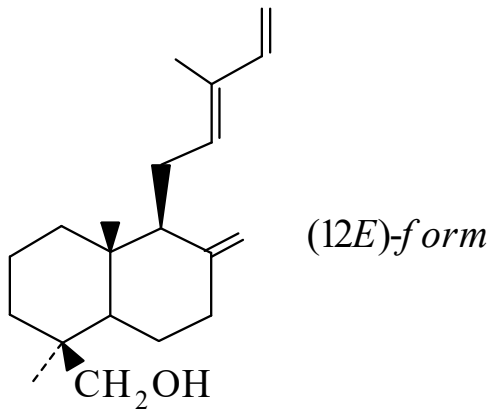
>>**Entry Name: 8(17),12,14-Labdatrien-19-ol**



(12*E*)-*form*

Molecular Formula: $C_{20}H_{32}O$
Molecular Weight: 288.472
Accurate Mass: 288.245315
Percentage Composition: C 83.27%; H 11.18%; O 5.55%

>>**Variant:** (12*E*)-form
Synonym(s): Elliotinol

CAS Registry Number: 10178-31-1

Molecular Formula: $C_{20}H_{32}O$
Molecular Weight: 288.472
Accurate Mass: 288.245315
Percentage Composition: C 83.27%; H 11.18%; O 5.55%
Biological Source: Constit. of the oleoresin of slash pine (*Pinus elliottii*) and of *Agathis australis*
Physical Description: Cryst. by subl.
Melting Point: Mp 14-15°
Optical Rotation: $[\alpha]_D^{25}$+14 (c, 2 in EtOH)

>>**Derivative:** *p*-Nitrobenzoyl

Physical Description: Cryst. (EtOH)
Melting Point: Mp 128-130°
Optical Rotation: $[\alpha]_D^{25}$+74 (c, 2 in EtOH)

>>**Derivative:** Carboxylic acid
Synonym(s): 8(17),12*E*,14-Labdatrien-19-oic acid. **Communic acid**

CAS Registry Number: 2761-77-5

Molecular Formula: $C_{20}H_{30}O_2$
Molecular Weight: 302.456
Accurate Mass: 302.22458
Percentage Composition: C 79.42%; H 10.00%; O 10.58%
Biological Source: Constit. of *Juniperus, Cupressus, Pinus* spp. etc., also *Hermas villosa* and *Agathis australis*
Physical Description: Plates (Me_2CO/petrol) or oil
Optical Rotation: $[\alpha]_D^{25}$+40 (c, 1 in EtOH)

>>**Derivative:** Carboxylic acid, Me ester

Physical Description: Cryst. (MeOH/Et_2O)
Melting Point: Mp 105-106°
Optical Rotation: $[\alpha]_D$ +45 (c, 2 in $CHCl_3$)

>>**Variant:** (12*Z*)-form
Synonym(s): Communol

CAS Registry Number: 1156-07-6

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