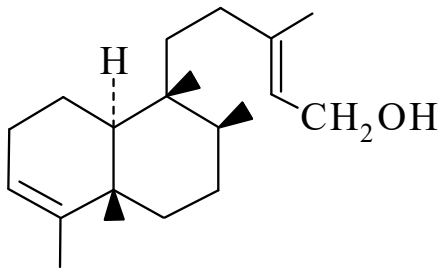
>>**Entry Name: 3,13-Clerodadien-15-ol**



(13*E*)-*form*

Molecular Formula: $C_{20}H_{34}O$
Molecular Weight: 290.488
Accurate Mass: 290.260965
Percentage Composition: C 82.70%; H 11.80%; O 5.51%

>>**Variant:** (13*E*)-form
Synonym(s): Isobedfordiaditerpenalcohol

CAS Registry Number: 68852-38-0

Molecular Formula: $C_{20}H_{34}O$
Molecular Weight: 290.488
Accurate Mass: 290.260965
Percentage Composition: C 82.70%; H 11.80%; O 5.51%
Biological Source: Constit. of *Bedfordia salicina*
Physical Description: Oil

>>**Variant:** (*ent*-13*E*)-form
Synonym(s): Kolavenol

CAS Registry Number: 19941-83-4

Molecular Formula: $C_{20}H_{34}O$
Molecular Weight: 290.488
Accurate Mass: 290.260965
Percentage Composition: C 82.70%; H 11.80%; O 5.51%
Biological Source: Constit. of *Hardwickia pinnata* and roots of *Solidago elongata*. Also from the fern *Cheilanthes kaulfussi*
Physical Description: Oil
Boiling Point: $Bp_{0.025}$ 140-150° (bath)
Optical Rotation: $[\alpha]_D$ –42.1. $[\alpha]_D$ –45.7 ($CHCl_3$)

>>**Derivative:** 3,5-Dinitrobenzoyl

Physical Description: Cryst. (EtOH)
Melting Point: Mp 105-106°

>>**Derivative:** 3α,4α-Epoxide
Synonym(s): *ent*-3β,4β-Epoxy-13-cleroden-15-ol

CAS Registry Number: 169210-02-0
Extra CAS Registry Numbers(s): 169275-02-9

Molecular Formula: $C_{20}H_{34}O_2$
Molecular Weight: 306.487
Accurate Mass: 306.25588
Percentage Composition: C 78.38%; H 11.18%; O 10.44%
Biological Source: Isol. from *Jungermannia hyalina*
Optical Rotation: $[\alpha]_D$ –31.4 (c, 0.64 in $CHCl_3$)

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