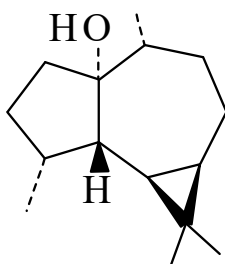




>>Entry Name: 1-Aromadendranol



(1 α ,4 α ,5 b ,6 α ,7 α ,10 α)-form

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

>>Variant: (1 α ,4 α ,5 β ,6 α ,7 α ,10 α)-form

Synonym(s): Palustrol

CAS Registry Number: 5986-49-2

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Constit. of *Baccharis genistelloides* and *Ledum palustre*

Physical Description: Oil

Boiling Point: Bp₂ 118°

Optical Rotation: [α]_D²⁰ -17.8

>>Variant: (1 β ,4 β ,5 α ,6 β ,7 β ,10 β)-form

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Constit. of *Caspitularia* aff. *subviridis*

Physical Description: Oil

References:

Dolejš, L. *et al.*, *Coll. Czech. Chem. Comm.*, 1961, **26**, 811, (*isol*)

Braekman, J.C. *et al.*, *Bull. Soc. Chim. Belg.*, 1989, **98**, 869, (*isol, cryst struct*)