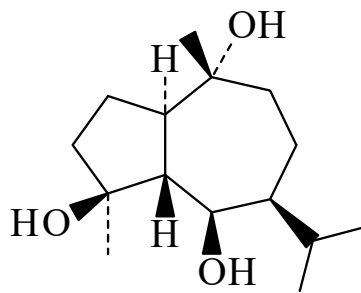




>>Entry Name: 4,6,10-Guaianetriol



Molecular Formula: C₁₅H₂₈O₃

Molecular Weight: 256.384

Accurate Mass: 256.203845

Percentage Composition: C 70.27%; H 11.01%; O 18.72%

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

Synonym(s): Teuclatriol

CAS Registry Number: 151563-36-9

Molecular Formula: C₁₅H₂₈O₃

Molecular Weight: 256.384

Accurate Mass: 256.203845

Percentage Composition: C 70.27%; H 11.01%; O 18.72%

Biological Source: Constit. of *Teucrium leucocladum*

Physical Description: Amorph. solid

Melting Point: Mp 50-60°

Optical Rotation: [α]_D²⁴+16.9 (c, 0.438 in CHCl₃)

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

Synonym(s): 10-Epiteuclatriol

CAS Registry Number: 152110-17-3

Molecular Formula: C₁₅H₂₈O₃

Molecular Weight: 256.384

Accurate Mass: 256.203845

Percentage Composition: C 70.27%; H 11.01%; O 18.72%

Biological Source: Constit. of *Teucrium leucocladum*

Physical Description: Thick oil

Optical Rotation: [α]_D²⁴+17.8 (c, 0.29 in CHCl₃)

References:

Bruno, M. *et al.*, *Phytochemistry*, 1993, **34**, 245, (*isol*, *pmr*, *cmr*)