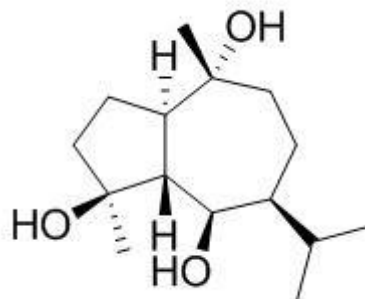


Teuclatriol Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Teuclatriol**Catalog No.:** CFN99634**Cas No.:** 152110-17-3**Purity:** > 95%**M.F:** C₁₅H₂₈O₃**M.W:** 256.4**Physical Description:** Oil**Synonyms:** 1,4,8-Azulenetriol, decahydro-1,4-dimethyl-7-(1-methylethyl)-, (1S,3aR,4R,7S,8R,8aR)-.**[Intended Use]**

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]The herb of *Teucrium leuocladium*.**[Biological Activity or Inhibitors]**

Teuclatriol has anti-inflammatory effects, it has inhibitory effects on nuclear factor- κ B activation and expression of inflammatory mediators.^[1]

Teuclatriol has immunomodulatory effects, it shows a significant anti-proliferative effect on human activated-peripheral blood lymphocytes ($IC_{50}=72.8 \pm 5.4$ ug/ml).^[2]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Ziaei A, Hoppstädter J, Kiemer A K, *et al. J.Ethnopharmacol.*, 2015, 160:94-100.

[2] Ziaei A, Amirghofran Z, Zapp J, *et al. Iran. J. Immunol.*, 2011,8(4):226-35.

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