

4-Epi-curcumenol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 4-Epi-curcumenol

Catalog No.: CFN92615

Cas No.: 350602-21-0

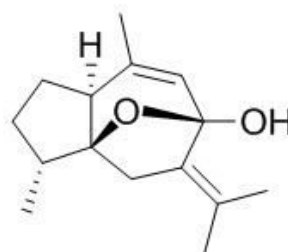
Purity: > 95%

M.F: C₁₅H₂₂O₂

M.W: 234.3

Physical Description: Powder

Synonyms: (3R,3aS,6R,8aS)-1,2,3,4,5,8a-Hexahydro-3,8-dimethyl-5-(1-methylethylidene)-6H-3a,6-epoxyazulen-6-ol.



[Intended Use]

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

[Source]

The rhizomes of *Curcuma zedoaria*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O=90:10 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 215 nm.

[Storage]

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

[References]

[1] Zhang H, Sun X, Zheng Y. *Chinese Journal of Pharmaceutical Analysis*, 2008, 28(12):1993-6.

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