

Absinthiin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Absinthiin

Catalog No.: CFN90168

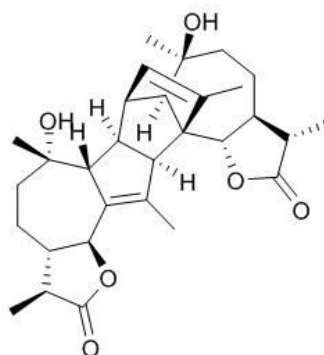
Cas No.: 1362-42-1

Purity: >=98%

M.F: C₃₀H₄₀O₆

M.W: 496.62

Physical Description: Powder



Synonyms: 6,8-Dihydroxy-3,6,8,11,14,15-hexamethyl-3,3a,4,5,6,6a,6b,7,7a,8,9,10,10a,13a,13c,14b-hexadecahydro-2H-7,13b-ethenofuro[2'',3'':4',5']azuleno[1',2':2,3]azuleno[4,5-b]furan-2,12(11H)-dione.

[Intended Use]

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

[Source]

The herbs of *Artemisia absinthium*.

[Biological Activity or Inhibitors]

Absinthin is a natural bitter flavoring constituent.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: 1% Formic acid in water- Acetonitrile=65:35 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 350 nm.

[Storage]

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

[References]

[1] Yashiro T, Sugimoto N, Sato K, *et al. Japanese Journal of Food Chemistry*, 2004, 11(2): 86-90.

[2] Gao L, Deng Z J. *Asia-Pacific Traditional Medicine*, 2012, 08(2):25-6.

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