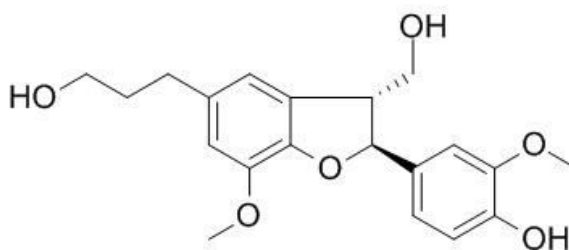


Dihydrodehydrodiconiferyl alcohol Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Dihydrodehydrodiconiferyl alcohol**Catalog No.:** CFN98342**Cas No.:** 28199-69-1**Purity:** > 95%**M.F:** C₂₀H₂₄O₆**M.W:** 360.4**Physical Description:** Powder**Synonyms:** 4-[(2S,3R)-3-(Hydroxymethyl)-5-(3-hydroxypropyl)-7-methoxy-2,3-dihydro-1-benzofuran-2-yl]-2-methoxyphenol.**[Intended Use]**

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

[Source]The barks of *Eucommia ulmoides* Oliver.**[Biological Activity or Inhibitors]**

Dihydrodehydrodiconiferyl alcohol exhibits in vitro cytotoxicity in various cancer cell lines.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Acetonitrile-H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 220 nm.

[Storage]

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

[References]

[1] Agnes M. Rimando, John M. Pezzuto, Norman R. Farnsworth, *et al. Nat. Prod. Lett.*, 1994, 4(4):267-72.

[2] Gaffney B T, Hügell H M, Rich P A. *Phytochem. Anal.*, 2004, 15(4):231-4.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com