

Macrocarpal E Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Macrocarpal E

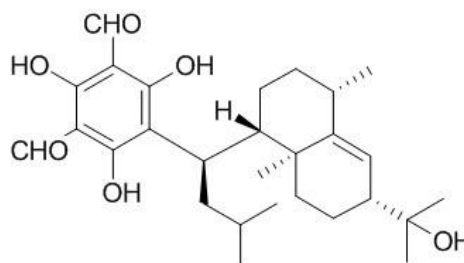
Catalog No.: CFN99470

Cas No.: 17020-04-1

Purity: > 95%

M.F: C₂₈H₄₀O₆

M.W: 472.6



Physical Description: Yellow powder

Synonyms: 2,4,6-Trihydroxy-5-[1-[6-(2-hydroxypropan-2-yl)-4,8a-dimethyl-2,3,4,6,7,8-hexahydro-1H-naphthalen-1-yl]-3-methylbutyl]benzene-1,3-dicarbaldehyde.

[Intended Use]

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

[Source]

The branch of *Eucalyptus globulus*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O- Acetonitrile=85:13:2 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 275 nm.

[Storage]

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

[References]

[1] Singh Pal I, Etoh H. *Biosci. Biotech. Biochem.*, 1995, 59(12):2330-2.

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