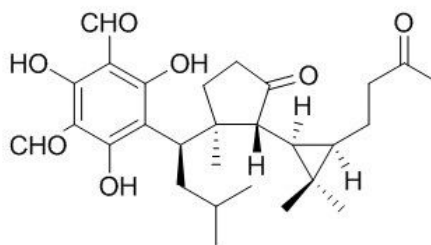


Eucalyptone Datasheet

4th Edition (Revised in July, 2016)**[Product Information]****Name:** Eucalyptone**Catalog No.:** CFN99813**Cas No.:** 172617-99-1**Purity:** > 95%**M.F:** C₂₈H₃₈O₇**M.W:** 486.6**Physical Description:** Yellow powder

Synonyms: 1,3-Benzenedicarboxaldehyde, 5-[(1S)-1-[(1R)-2-[(1R,3R)-2,2-dimethyl-3-(3-oxobutyl)cyclopropyl]-1-methyl-3-oxocyclopentyl]-3-methylbutyl]-2,4,6-trihydroxy-; (+)-Macrocarpal N; Macrocarpal AM 1; Macrocarpal N.

[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°C, 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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