

## Macrocarpal B Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

### [ Product Information ]

**Name:** Macrocarpal B

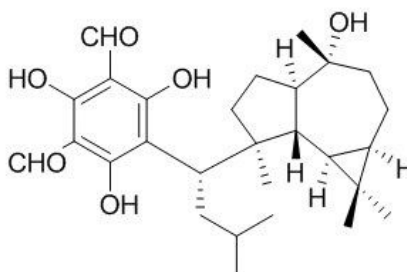
**Catalog No.:** CFN99472

**Cas No.:** 142698-60-0

**Purity:** >=98%

**M.F:** C<sub>28</sub>H<sub>40</sub>O<sub>6</sub>

**M.W:** 472.62



**Physical Description:** Yellow powder

**Synonyms:** 2,4,6-Trihydroxy-5-[(1S)-1-[(1aR,4R,4aR,7S,7aS,7bR)-4-hydroxy-1,1,4,7-tetramethyldecahydro-1H-cyclopropa[e]azulen-7-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 ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O- 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.

## **[ Contact ]**

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