

## 6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** 6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid

**Catalog No.:** CFN98346

**Cas No.:** 28420-25-9

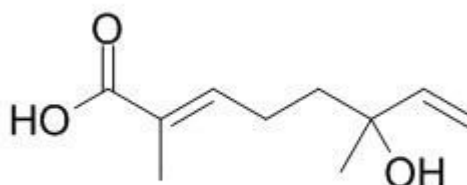
**Purity:** > 95%

**M.F:** C<sub>10</sub>H<sub>16</sub>O<sub>3</sub>

**M.W:** 184.2

**Physical Description:** Oil

**Synonyms:** (2E)-6-Hydroxy-2,6-dimethylocta-2,7-dienoic acid; Menthialfolic acid.



### [ Intended Use ]

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

### [ Source ]

The herbs of *Hippophae rhamnoides*.

### [ 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, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 25°C;

The wave length of determination: 210 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Chen H, Zhou Y Z, Qiao L, *et al. Chem. Pharm. Bull.*, 2007, 55(9):1416-8.

## **[ Contact ]**

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