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**Seal to avoid light.**

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3rd Edition (Revised in January, 2014)

### **[ Product Information ]**

**Name:** Octacosanoic Acid

**Catalog No.:** CFN98572

**Cas No.:** 506-48-9

**Purity:** > 98%

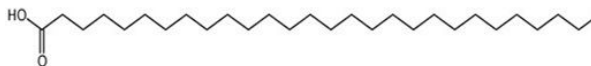
**M.F:** C<sub>28</sub>H<sub>56</sub>O<sub>2</sub>

**M.W:** 424.74

**Physical Description:** Powder

**Synonyms:**

Montanic acid



### **[ Intended Use ]**

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

### **[ Source ]**

The wood of *Vitex divaricata*

## **[ Applications ]**

Antiplatelet and antithrombotic effect.

Octacosanoic Acid ethylene glycol esters and glycerol esters are used as protective layer on fruit skins and coating on foods.

## **[ Solvent ]**

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

## **[ HPLC Method ]**

Not data available.

## **[ Storage ]**

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

## **[ References ]**

1. Planta Med., 1975, 28, 165.
2. Bull. Soc. Chim. Fr., 1963, 1633.
3. Phytochemistry, 1972, 11, 2888.
4. Pharmacological Research, 2000, 42(2), 137-143.