

## Sageone Datasheet

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

### [ Product Information ]

**Name:** Sageone

**Catalog No.:** CFN92166

**Cas No.:** 142546-15-4

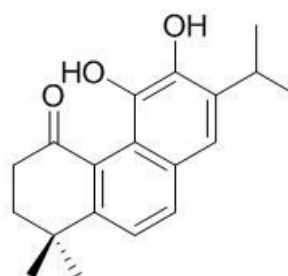
**Purity:** > 98%

**M.F:** C<sub>19</sub>H<sub>22</sub>O<sub>3</sub>

**M.W:** 298.4

**Physical Description:** Cryst.

**Synonyms:** 4(1H)-Phenanthrenone, 2,3,9,10-tetrahydro-5,6-dihydroxy-1,1-dimethyl-7-(1-methylethyl)-.



### [ Intended Use ]

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

### [ Source ]

The roots of *Salvia miltiorrhiza*.

## **[ Biological Activity or Inhibitors ]**

Sageone can activate the antioxidant response element, may has antiviral activity.<sup>[1]</sup>

## **[ 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: Room Temperature;

The wave length of determination: 280 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Fishedick J T, Miranda S, Johnson D A, *et al. Bioorg. Med. Chem.*, 2013, 21(9): 2618-22.

## **[ Contact ]**

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