

## 1,2,3,4,7-Pentamethoxy-9H-xanthen-9-one Datasheet

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

### [ Product Information ]

**Name:** 1,2,3,4,7-Pentamethoxy-9H-xanthen-9-one

**Catalog No.:** CFN98534

**Cas No.:** 14254-96-7

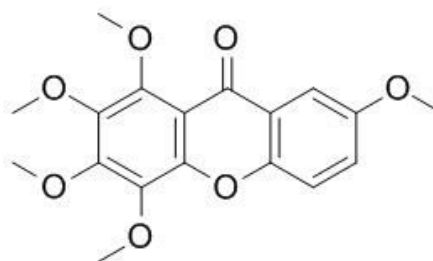
**Purity:** >=95%

**M.F:** C<sub>18</sub>H<sub>18</sub>O<sub>7</sub>

**M.W:** 346.33

**Physical Description:** Yellow powder

**Synonyms:** Polygalaxanthone B; 1,2,3,4,7-Pentamethoxyxanthone.



### [ Intended Use ]

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

### [ Source ]

The fruits of *Garcinia mangostana* L.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

## **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: Acetonitrile-0.05%Phosphoric acid in water,gradient elution;

Flow rate:1.0 ml/min;

Column temperature: 30°C;

The wave length of determination:330 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Li J, Dong X, Jiang Y, *et al. Journal of Separation Science*,2007,30(16):2583-9.

## **[ Contact ]**

**Address:**

S5-3 Building, No. 111, Dongfeng Rd.,  
Wuhan Economic and Technological Development Zone,  
Wuhan, Hubei 430056,  
China

**Email:** [info@chemfaces.com](mailto:info@chemfaces.com)

**Tel:** +86-27-84237783

**Fax:** +86-27-84254680

**Web:** [www.chemfaces.com](http://www.chemfaces.com)

**Tech Support:** [service@chemfaces.com](mailto:service@chemfaces.com)