



## 3,4-Dimethoxycinnamic acid Datasheet

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

### [ Product Information ]

**Name:** 3,4-Dimethoxycinnamic acid

**Catalog No.:** CFN98194

**Cas No.:** 2316-26-9

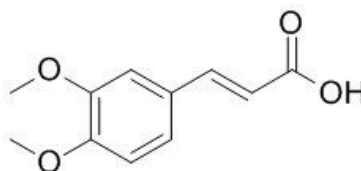
**Purity:** >=98%

**M.F:** C<sub>11</sub>H<sub>12</sub>O<sub>4</sub>

**M.W:** 208.21

**Physical Description:** White powder

**Synonyms:** 3,4-Dimethoxycinnamic acid, Predominantly trans.



### [ Intended Use ]

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

### [ Source ]

The leaves of *Phyllostachys heterocycla*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

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

Mobile phase: Methanol- 0.2% Aqueous acetic acid,gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 290 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Sha N, Huang H L, Zhang J Q, *et al. Nat. Prod. Commun.*, 2009, 4(6):813-8.

## **[ Contact ]**

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