

## 4-Ethylsyringol Datasheet

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

### [ Product Information ]

**Name:** 4-Ethylsyringol

**Catalog No.:** CFN92633

**Cas No.:** 14059-92-8

**Purity:** > 95%

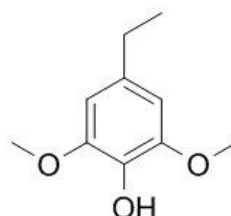
**M.F:** C<sub>10</sub>H<sub>14</sub>O<sub>3</sub>

**M.W:** 182.22

**Physical Description:** Oil

**Synonyms:** 4-Ethyl-2,6-dimethoxy-phenol; 4-n-Ethylsyringol;

4-Aethyl-2,6-dimethoxy-phenol; 4-Hydroxy-3,5-dimethoxy-1-aethyl-benzol.



### [ Intended Use ]

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

### [ Source ]

The heartwood of *Pinus yunnanensis*.

### [ Biological Activity or Inhibitors ]

Not data available.

### **[ Solvent ]**

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

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

Mobile phase: Acetonitrile-H<sub>2</sub>O( adjusted to pH 2.6 with trifluoroacetic acid buffer)=10:60 ;

Flow rate: 1.5 ml/min;

Column temperature: 40 °C;

The wave length of determination: 280 nm.

### **[ Storage ]**

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

### **[ References ]**

[1]Nunes C A, Lima C F, Barbosa L C, *et al. Bioresource Technol.*, 2010, 101(11):4056-61.

### **[ Contact ]**

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