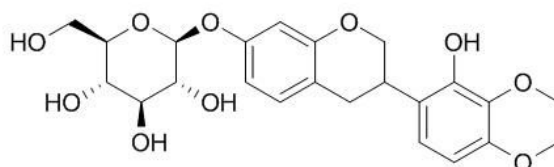


## Isomucronulatol 7-O-glucoside Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** Isomucronulatol 7-O-glucoside**Catalog No.:** CFN93256**Cas No.:** 94367-43-8**Purity:** >=98%**M.F:** C<sub>23</sub>H<sub>28</sub>O<sub>10</sub>**M.W:** 464.5**Physical Description:** Powder**Synonyms:** 3-(2-Hydroxy-3,4-dimethoxyphenyl)-3,4-dihydro-2H-chromen-7-yl  
beta-D-glucopyranoside.**[ Intended Use ]**

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

**[ Source ]**The roots of *Astragalus membranaceus*.**[ Biological Activity or Inhibitors ]**

Not data available.

### **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

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

Mobile phase: H<sub>2</sub>O- Acetonitrile, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 230 nm.

### **[ Storage ]**

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

### **[ References ]**

[1] Kim T W, Park J H, Hong J I. *Bull. Korean Chem. Soc.*, 2007, 28(7):1221-3.

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