

## 7,4'-Di-O-methylapigenin 5-O-xylosylglucoside Datasheet

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

### [ Product Information ]

**Name:** 7,4'-Di-O-methylapigenin 5-O-xylosylglucoside

**Catalog No.:** CFN98099

**Cas No.:** 221257-06-3

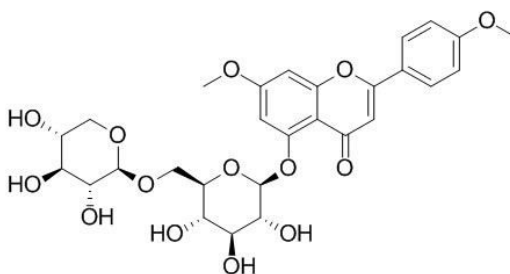
**Purity:** > 95%

**M.F:** C<sub>28</sub>H<sub>32</sub>O<sub>14</sub>

**M.W:** 592.6

**Physical Description:** Yellow powder

**Synonyms:** 7-Methoxy-2-(4-methoxyphenyl)-5-[(6-O-beta-D-xylopyranosyl-beta-D-glucopyranosyl)oxy]-4H-1-benzopyran-4-one.



### [ Intended Use ]

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

### [ Source ]

The herbs of *Aquilaria sinensis*.

### [ Biological Activity or Inhibitors ]

7,4'-Di-methylapigenin-5-O-xylosylglucoside shows inhibitory activity for nitric oxide(NO) production by activated RAW 264.7 cells.<sup>[1]</sup>

### **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

### **[ HPLC Method ]**

Not data available.

### **[ Storage ]**

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

### **[ References ]**

[1] Chen D, Dan B I, Song Y L, *et al. Chinese Journal of Natural Medicines*, 2012,10(4): 287-91.

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