

## Chrysin 6-C-arabinoside 8-C-glucoside Datasheet

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

### [ Product Information ]

**Name:** Chrysin 6-C-arabinoside 8-C-glucoside

**Catalog No.:** CFN92284

**Cas No.:** 185145-33-9

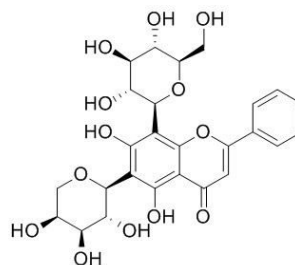
**Purity:** > 95%

**M.F:** C<sub>26</sub>H<sub>28</sub>O<sub>13</sub>

**M.W:** 548.5

**Physical Description:** Powder

**Synonyms:**



### [ Intended Use ]

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

### [ Source ]

The roots of *Scutellaria baicalensis* Georgi.

### [ Biological Activity or Inhibitors ]

Chrysin-6-C-arabinosyl-8-C-glucoside and chrysin-6-C-glucosyl-8-C-arabinoside are α

-glucosidase inhibitors,  $\alpha$ -glucosidase inhibitors are widely used in the treatment of type 2 diabetes.<sup>[1]</sup>

### [ **Solvent** ]

Pyridine, Methanol, Ethanol, etc.

### [ **HPLC Method** ]

Not data available.

### [ **Storage** ]

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

### [ **References** ]

[1] Wang J, Liu S, Li S, *et al. Anal. Methods-UK*, 2014, 6(15):5918-24.

### [ **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)