

## Narcissoside Datasheet

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

### [ Product Information ]

**Name:** Narcissoside

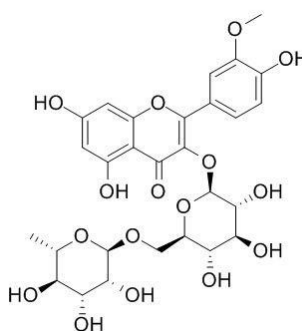
**Catalog No.:** CFN99773

**Cas No.:** 604-80-8

**Purity:** >=98%

**M.F:** C<sub>28</sub>H<sub>32</sub>O<sub>16</sub>

**M.W:** 624.54



**Physical Description:** Yellow powder

**Synonyms:** 5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-[(2R,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxymethyl]oxan-2-yl]oxychromen-4-one; Isorhamnetin-3-O-Beta-D-rutinoside; Isorhamnetin 3-rutinoside; Isorhamnetin 3-O-rutinoside.

### [ Intended Use ]

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

### [ Source ]

The bulbous of *Narcissus tazetta* L. var. *chinensis* Roem.

## **[ Biological Activity or Inhibitors ]**

Not data available.

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

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

Mobile phase: Methanol-0.4% Phosphoric acid solution=35:65 ;

Flow rate: 0.1 ml/min;

Column temperature: 35 °C;

The wave length of determination: 360 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Ma Z Q, Liu B L, Liu L, *et al.* *Journal of Beijing University of Traditional Chinese Medicine*, 2013, 36(11):768-70.

## **[ Contact ]**

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