

# **Purpureaside C Datasheet**

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

OH

#### [ Product Information ]

Name: Purpureaside C

Catalog No.: CFN93410

Cas No.: 108648-07-3

**Purity:** >=98%

**M.F:** C<sub>35</sub>H<sub>46</sub>O<sub>20</sub>

M.W: 786.73

Physical Description: Powder

**Synonyms:**2-(3,4-Dihydroxyphenyl)ethyl-6-deoxy-alpha-L-mannopyranosyl-(1->3)-[beta-D-galactopyranosyl-(1->6)]-4-O-[(2E)-3-(3,4-dihydroxyphenyl)prop-2-enoyl]-beta-D-gluco pyranoside.

# [ Intended Use ]

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

### [Source]

The roots of Rehmannia glutinosa.

#### [ Biological Activity or Inhibitors]

Purpureaside C has significant proinflammatory, antimicrobial and immunomodulating effects.<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] Molnár J, Gunics G, Mucsi I, et al. Acta Microbiol. Hung., 1989, 36(4):425-32.

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