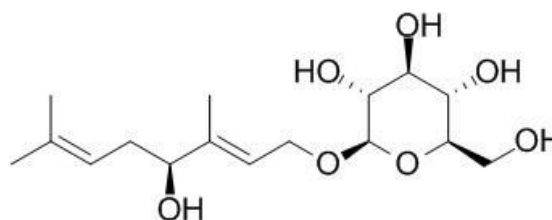


Rosiridin Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Rosiridin**Catalog No.:** CFN99181**Cas No.:** 1188281-99-3**Purity:** >=98%**M.F:** C₁₆H₂₈O₇**M.W:** 332.39**Physical Description:** Oil

Synonyms: (2R,3R,4S,5S,6R)-2-[(2E)-4-hydroxy-3,7-dimethylocta-2,6-dienoxy]-6-(hydroxymethyl)oxane-3,4,5-triol; (2E,4S)-4-Hydroxy-3,7-dimethyl-2,6-octadien-1-yl-beta-D-glucopyranoside.

**[Intended Use]**

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

[Source]The herbs of *Rhodiola rosea* L.

[Biological Activity or Inhibitors]

Rosiridin has cardioprotective activity.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O=35:65 ;

Flow rate: 0.8ml/min;

Column temperature: 35 °C;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Ma G Z, Sun D J, Li J. *Journal of Xinjiang Medical University*,2007, 30(2):127-9.

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