Rosiridin Datasheet


[ Product Information ]

Name: Rosiridin
Catalog No.: CFN99181
Cas No.: 1188281-99-3
Purity: >=98%
M.F: C_{16}H_{28}O_{7}
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 ℃;
The wave length of determination: 210 nm.

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

[ References ]

[ Contact ]
Address: S5-3 Building, No. 111, Dongfeng Rd., Wuhan Economic and Technological Development Zone, Wuhan, Hubei 430056, China
Email: info@chemfaces.com
Tel: +86-27-84237783
Fax: +86-27-84254680
Web: www.chemfaces.com
Tech Support: service@chemfaces.com