

Dihydrotamarixetin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Dihydrotamarixetin

Catalog No.: CFN97194

Cas No.: 70411-27-7

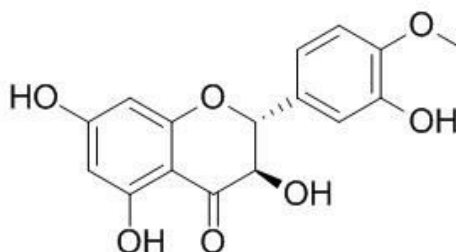
Purity: >95%

M.F: C₁₆H₁₄O₇

M.W: 318.3

Physical Description: Powder

Synonyms: 4H-1-Benzopyran-4-one, 2,3-dihydro-3,5,7-trihydroxy-2-(3-hydroxy-4-methoxyphenyl)-, (2R,3R)-.



[Intended Use]

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

[Source]

The herbs of *Heracleum stenopterum*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

Mobile phase: 0.15% Formic acid in water- Methanol, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 35 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Xu F Q, Feng Y Y, Yan B L. *J. Med. Plants Res.*, 2014, 8(18):664-8.

[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