

Isonobavaisoflavone Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Isonobavaisoflavone

Catalog No.: CFN92223

Cas No.: 40357-43-5

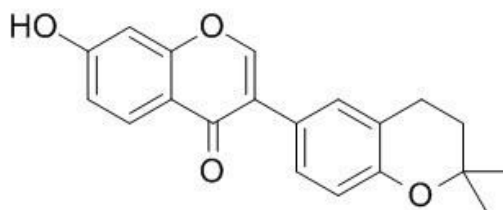
Purity: > 95%

M.F: C₂₀H₁₈O₄

M.W: 322.4

Physical Description: Yellow powder

Synonyms: 2',3'-Dihydro-7-hydroxy-2',2'-dimethyl-3,6'-bi(4H-1-benzopyran)-4-one.



[Intended Use]

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

[Source]

The seeds of *Psoralea corylifolia* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 250 nm.

[Storage]

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

[References]

[1] Yan C P, Wu Y, Wong Z B, et al. *Chinese Traditional Patent Medicine*, 2013, 35(11): 2470-4.

[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