

Neoglycyrol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Neoglycyrol

Catalog No.: CFN90792

Cas No.: 23013-84-5

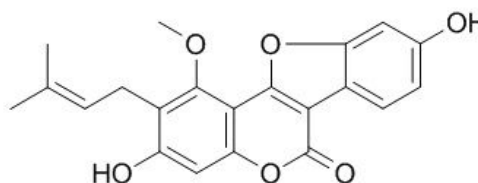
Purity: >=98%

M.F: C₂₁H₁₈O₆

M.W: 366.37

Physical Description: Powder

Synonyms: 3,9-Dihydroxy-1-methoxy-2-(3-methyl-but-2-enyl)-benzofuro[3,2-c][1]benzopyran-6-one; 6H-benzofuro[3,2-c][1]benzopyran-6-one, 3,9-dihydroxy-1-methoxy-2-(3-methyl-2-buten-1-yl)-.



[Intended Use]

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

[Source]

The roots of *Glycyrrhiza uralensis* Fisch.

[Biological Activity or Inhibitors]

Neoglycyrol shows some cardioprotective effects.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 0.05% Formic acid in water- Acetonitrile, gradient elution ;

Flow rate: 0.6 ml/min;

Column temperature: 30 °C;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Tao S, Liang X Y, Wang Y, *et al. Journal of Zhejiang University. Medical sciences*, 2015, 44(2):145-53.

[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