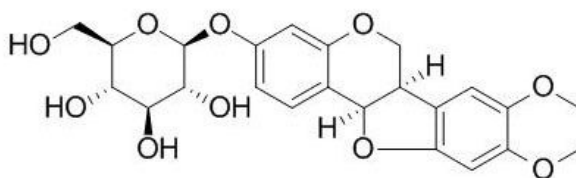


Methylnissolin-3-O-glucoside Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Methylnissolin-3-O-glucoside**Catalog No.:** CFN93199**Cas No.:** 94367-42-7**Purity:** >=98%**M.F:** C₂₃H₂₆O₁₀**M.W:** 462.5**Physical Description:** Powder**Synonyms:**(6aR,11aR)-9,10-Dimethoxypterocarpan 3-O-β-D-glucoside;

(6aR,11aR)-3-Hydroxy-9,10-dimethoxypterocarpan 3-O-β-D-glycoside;

β-D-Glucopyranoside,(6aR,11aR)-6a,11a-dihydro-9,10-dimethoxy-6H-benzofuro[3,2-c][1]benzopyran-3-yl.

**[Intended Use]**

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

[Source]

The herbs of *Astragalus sinicus* L.

[**Biological Activity or Inhibitors**]

(6aR,11aR)-9,10-Dimethoxypterocarpan 3-O- β -D-glucoside(Methylnissolin-3-O-glucoside) has antioxidant activity.^[1]

[**Solvent**]

Pyridine, Methanol, Ethanol, etc.

[**HPLC Method**]^[2]

Mobile phase: Acetonitrile-H₂O, gradient elution ;

Flow rate: 1.2 ml/min;

Column temperature: 40 °C;

The wave length of determination: 230 nm.

[**Storage**]

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

[**References**]

[1] Bian Y Y, Li P. *Chinese Pharmaceutical Journal*, 2008, 43(4):256+257-259.

[2] Wu T, Bligh S W A, Gu L H, *et al. Fitoterapia*, 2005, 76(2):157-65.

[**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