

Notoginsenoside Fa Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Notoginsenoside Fa

Catalog No.: CFN93284

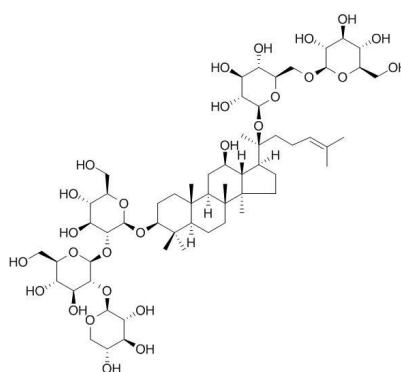
Cas No.: 88100-04-3

Purity: >=98%

M.F: C₅₉H₁₀₀O₂₇

M.W: 1241.4

Physical Description: Powder



Synonyms:β-D-Glucopyranoside,(3β,12β)-20-[(6-O-β-D-glucopyranosyl-β-D-glucopyranosyl)oxy]-12-hydroxydammar-24-en-3-yl-O-β-D-xylopyranosyl-(1→2)-O-β-D-glucopyranosyl-(1→2)-.

[Intended Use]

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

[Source]

The roots of *Panax notoginseng*.

[Biological Activity or Inhibitors]

Notoginsenosides Fa and R4 show significant neurite outgrowth enhancing activities in human neuroblastoma SK-N-SH cells.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: 5mM Ammonium acetate aqueous -H₂O- Acetonitrile, gradient elution ;

Flow rate: 1.5 ml/min;

Column temperature: 30 °C;

The wave length of determination: 203 nm.

[Storage]

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

[References]

[1] Zou K, Zhu S, Meselhy M R, *et al. J. Nat. Prod.*, 2002, 65(9):1288-92.

[2] Qian Z M, Wan J B, Zhang Q W, *et al. J. Pharm .Biomed. Anal.*, 2008, 48(5):1361-7.

[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