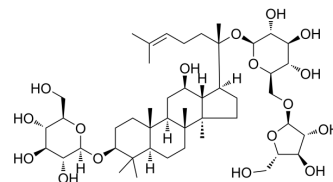


## Notoginsenoside Fe

Cat. No.:	HY-N0046
CAS No.:	88105-29-7
Molecular Formula:	C <sub>47</sub> H <sub>80</sub> O <sub>17</sub>
Molecular Weight:	917.13
Target:	Others
Pathway:	Others
Storage:	<div> <div>Powder</div> <div>-20°C    3 years</div> <div>4°C    2 years</div> </div> <div> <div>In solvent</div> <div>-80°C    6 months</div> <div>-20°C    1 month</div> </div>



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 50 mg/mL (54.52 mM; Need ultrasonic)

DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.0904 mL	5.4518 mL	10.9036 mL
	5 mM		0.2181 mL	1.0904 mL	2.1807 mL
	10 mM		0.1090 mL	0.5452 mL	1.0904 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Notoginsenoside Fe is a natural compound isolated from *Panax pseudo-ginseng*.

### REFERENCES

- [1]. Li S, et al. Development of a method to screen and isolate potential xanthine oxidase inhibitors from *Panax japonicus* var via ultrafiltration liquid chromatography combined with counter-current chromatography. *Talanta*. 2015 Mar;134:665-73.
- [2]. He R, et al. Chemical constituents of leaves of *Panax japonicus* var. major. *Zhongguo Zhong Yao Za Zhi*. 2014 May;39(9):1635-8.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA