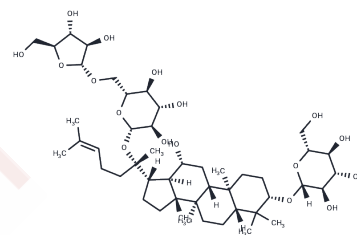


Notoginsenoside Fe

Chemical Properties

CAS No. : 88105-29-7
 Formula: C₄₇H₈₀O₁₇
 Molecular Weight: 917.13
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| | |
|---------------|---|
| Description | Notoginsenoside Fe (Ginsenoside Mb) is a natural compound found in <i>Panax japlus</i> var. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 30 mg/mL (32.71 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.0904 mL | 5.4518 mL | 10.9036 mL |
| 5 mM | 0.2181 mL | 1.0904 mL | 2.1807 mL |
| 10 mM | 0.109 mL | 0.5452 mL | 1.0904 mL |
| 50 mM | 0.0218 mL | 0.109 mL | 0.2181 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

- Li S, et al. Development of a method to screen and isolate potential xanthine oxidase inhibitors from *Panax japlus* var via ultrafiltration liquid chromatography combined with counter-current chromatography. *Talanta*. 2015 Mar; 134:665-73.
- 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481