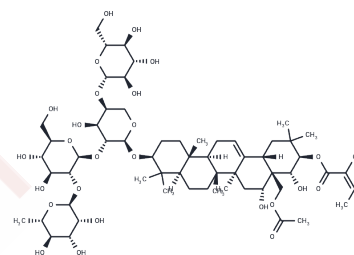


Foenumoside B

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 877661-00-2 |
| Formula: | C ₆₀ H ₉₆ O ₂₅ |
| Molecular Weight: | 1217.39 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Foenumoside B, a triterpene saponin extracted from <i>Lysimachia foenum-graecum</i> , stimulates AMPK signaling, suppresses PPAR γ -induced adipogenesis, and promotes lipolysis, shifting lipid metabolism. This compound is utilized in researching obesity and associated metabolic disorders [1]. |
| Targets(IC50) | AMPK,PPAR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.8214 mL | 4.1071 mL | 8.2143 mL |
| 5 mM | 0.1643 mL | 0.8214 mL | 1.6429 mL |
| 10 mM | 0.0821 mL | 0.4107 mL | 0.8214 mL |
| 50 mM | 0.0164 mL | 0.0821 mL | 0.1643 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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