

11-Oxoisomogroside V

Chemical Properties

CAS No. : 2149606-15-3

Formula: C₆₀H₁₀₀O₂₉

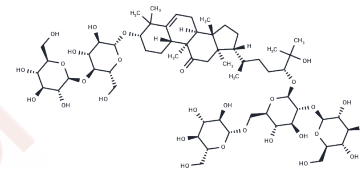
Molecular Weight: 1285.42

Keep away from direct sunlight, Keep away from moisture

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	11-Oxoisomogroside V is a triterpenoid glycoside isolated from luohan guo (<i>Siraitia grosvenorii</i>) that exhibits antioxidant and anti-inflammatory activity. 11-Oxoisomogroside V activates the transcriptional activity of PGC-1 α . 11-Oxoisomogroside V increases luciferase activity.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.778 mL	3.8898 mL	7.7796 mL
5 mM	0.1556 mL	0.778 mL	1.5559 mL
10 mM	0.0778 mL	0.389 mL	0.778 mL
50 mM	0.0156 mL	0.0778 mL	0.1556 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.

Reference

Niu B, et al. Cucurbitane Glucosides from the Crude Extract of *Siraitia grosvenorii* with Moderate Effects on PGC-1 α Promoter Activity. *J Nat Prod.* 2017 May 26;80(5):1428-1435.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481