

## 11-Oxomogroside IIa

## Chemical Properties

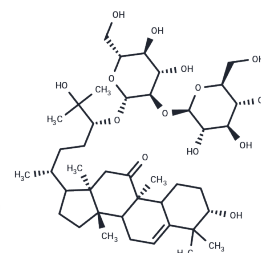
CAS No. :

Formula: C42H70O14

Molecular Weight: 799.008

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-Oxomogroside IIa is a cucurbitane glycoside extracted from the fruits of <i>Siraitia grosvenorii</i> . It has inhibitory effects against the EBV-EA activation induced by TPA, shows weak inhibitory effects on activation of NOR 1, a nitric oxide (NO) donor.
Targets(IC50)	Others,Antifection,HSV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2515 mL	6.2577 mL	12.5155 mL
5 mM	0.2503 mL	1.2515 mL	2.5031 mL
10 mM	0.1252 mL	0.6258 mL	1.2515 mL
50 mM	0.025 mL	0.1252 mL	0.2503 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

Akihisa T, et al. Cucurbitane glycosides from the fruits of *Siraitia grosvenorii* and their inhibitory effects on Epstein-Barr virus activation. *J Nat Prod.* 2007 May;70(5):783-8. Epub 2007 May 4.

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