

## 11-Deoxymogroside IIE

## Chemical Properties

CAS No. :	2170761-38-1
Formula:	C42H72O13
Molecular Weight:	785.01
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-Deoxymogroside IIE, a cucurbitane glycoside, is isolated from <i>Siraitia grosvenorii</i> (fruits).
Targets(IC50)	Others,HSV
In vitro	11-Deoxymogroside IIE has an inhibitory effect against Epstein Barr virus (EBV-EA) activation induced by TPA. It shows a weak inhibitory effect on (+/-)-(E)-methyl-2-[E-hydroxyimino]-5-nitro-6-methoxy-3-hexemide (NOR1), a NO donor.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2739 mL	6.3693 mL	12.7387 mL
5 mM	0.2548 mL	1.2739 mL	2.5477 mL
10 mM	0.1274 mL	0.6369 mL	1.2739 mL
50 mM	0.0255 mL	0.1274 mL	0.2548 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

Lim T. K, et al. Edible Medicinal And Non-Medicinal Plants: Volume 2, Fruits. Page 396

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