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**Product Data Sheet**


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Product Name: 11-Deoxymogroside IIE

Cat. No.: GC35048

**Chemical Properties**

Cas. No.

SMILES O[C@H]1[C@H](O)[C@@H](CO)OC(O[C@@H]2C(C)(C)C3=CCC([C@@](CCC4[C@@H](CC[C@@H](O[C@H]5[C@H](O)[C@@H](O)[C@H](O)[C@@H](CO)O5)C(C)(O)C)C(C)[C@]4(C)CC6)[C@]6(C)C3CC2)[C@@H]1O

Formula C<sub>42</sub>H<sub>72</sub>O<sub>13</sub>

M.Wt

785.01

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

11-Deoxymogroside IIE is a cucurbitane glycoside, isolated from *Siraitia grosvenorii* fruits. 11-Deoxymogroside IIE has inhibitory effect against Epstein Barr virus (EBV-EA) activation induced by TPA, shows weak inhibitory effect on (+/-)-(E)-methyl-2-[E-hydroxyimino]-5-nitro-6-methoxy-3-hexemide (NOR1), a NO donor[1].

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

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