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## Product Data Sheet

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Product Name: 11-Oxomogroside III E

Cat. No.: GC35052

**Chemical Properties**

Cas. No. 2096516-68-4

SMILES C[C@]12[C@](CC=C3[C@@]2([H])CC[C@H](O[C@]4([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]4O)CO)C3(C)C)([H])[C@]5([C@@](C)([C@]([C@H](C)CC[C@H](C(C)(O)C)O[C@H]6[C@@H]([C@H]([C@H](O)[C@@H](CO)O6)O)O[C@]7([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]7O)CO)([H])CC5)CC1=O)C

Formula C<sub>48</sub>H<sub>80</sub>O<sub>19</sub> M.Wt 961.14

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-Oxomogroside III E is a cucurbitane triterpene glycoside isolated from Lo Han Kuo (*Siraitia grosvenorii*)[1].

[1]. Lu F, et al. Simultaneous determination of six cucurbitane triterpene glycosides in *Siraitia grosvenorii* fruits using high performance liquid chromatography. *Se Pu*. 2008 Jul;26(4):504-8.

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

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