
Product Data Sheet

Product Name: 11-Oxomogroside III

Cat. No.: GC35046

Chemical Properties

Cas. No. 952481-53-7

SMILES CC(C)(C1=CC[C@@]2([H])[C@@]3(CC[C@@H]([C@]3(C4)C)[C@H](C)CC[C@@H](O[C@H]5[C@@H]([C@H]([C@@H]([C@@H](CO)O6)O)O)O5)O)O)C(C)(O)C)[C@@H](O[C@H]7[C@@H]([C@H]([C@@H]([C@@H](CO)O7)O)O)O)CC[C@@]1([H])[C@]2(C)C4=O

Formula C₄₈H₈₀O₁₉

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 is a cucurbitane triterpene glycoside isolated from in *Siraitia grosvenorii* fruits[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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