
Product Data Sheet

Product Name: isomogroside V
Cat. No.: GN10265

Chemical Properties

Cas. No. 1126032-65-2

Chemical Name isomogroside V

SMILES CC(CCC(C(C)(C)OC1C(C(C(C(O1)CO)O)O)OC2C(C(C(C(O2)COC3C(C(C(C(O3)CO)O)O)O)O)O)O)O)C4CCC5(C4(CC(C6(C5CC=C7C6CCC(C7(C)C)OC8C

Formula C₆₀H₁₀₂O₂₉

Solubility DMSO : 100 mg/mL (77.67 mM; Need ultrasonic)

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

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

Structure

Background

Isomogroside V is a sweetener, which extracted from *Siraitia grosvenorii* (Swingle).

References:

[1]. Jia Z, et al. A minor, sweet cucurbitane glycoside from *Siraitia grosvenorii*. *Nat Prod Commun.* 2009 Jun;4(6):769-72.

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

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