
Product Data Sheet

Product Name: Rebaudioside G

Cat. No.: GC37077

Chemical Properties

Cas. No. 127345-21-5

SMILES C[C@]1([C@H]2CC(CCC[C@@]1(C)C(O[C@@H]([C@@H]([C@@H](O[C@@H]3O)O)[C@@H]3CO)=O)[C@@]4([H][C@]2(CC5=C)C[C@@]5(O[C@@](O[C@H](CO)[C@@H](O)[C@@H]6O[C@]([C@@H]([C@@H](O)[C@@H]7O)O)([H])O[C@@H]7CO)([H])[C@@H]6O)CC4

Formula C₃₈H₆₀O₁₈ M.Wt 804.87

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**

Rebaudioside G is the minor constituent isolated from the leaves of *Stevia rebaudiana* Bertoni, used for sweeteners research[1].

[1]. Ibrahim MA, et al. Rebaudiosides R and S, Minor Diterpene Glycosides from the Leaves of *Stevia rebaudiana*. *J Nat Prod.* 2016 May 27;79(5):1468-72.

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

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