
Product Data Sheet

Product Name: Dulcoside A

Cat. No.: GC38514

Chemical Properties

Cas. No. 64432-06-0

SMILES C[C@]12[C@@]3([H])[C@@](C4)(CC[C@]1([H])[C@@](C)(CCC2)C(O[C@@H]5O[C@@H]([C@@H](O)[C@H](O)[C@H]5O)CO)=O)C[C@@](C4=C)(O[C@@]6([H])[C@@H]([C@H]([C@H](O)[C@@H](CO)O6)O)O[C@@]7([H])[C@@H]([C@@H]([C@@H](O)[C@H](C)O7)O)O)CC3

Formula C₃₈H₆₀O₁₇

M.Wt 788.87

Solubility DMSO : 100 mg/mL (126.76 mM; Need ultrasonic)

Storage Store at -20°C, protect from light

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**

Dulcoside A is isolated from *Stevia rebaudiana*, it often advertised as a sweetener[1].

[1]. Wang YH, et al. Ultra-HPLC method for quality and adulterant assessment of steviol glycosides sweeteners - *Stevia rebaudiana* and stevia products. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2015;32(5):674-85.

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

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