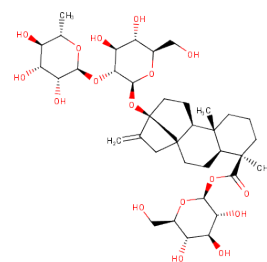


Dulcoside A

Chemical Properties

CAS No. :	64432-06-0
Formula:	C38H60O17
Molecular Weight:	788.87
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Dulcoside A is isolated from <i>Stevia rebaudiana</i> . Dulcoside A is a sweetener and has antioxidant activity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 83.33 mg/mL (105.63 mM), sonification is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2676 mL	6.3382 mL	12.6764 mL
5 mM	0.2535 mL	1.2676 mL	2.5353 mL
10 mM	0.1268 mL	0.6338 mL	1.2676 mL
50 mM	0.0254 mL	0.1268 mL	0.2535 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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-

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