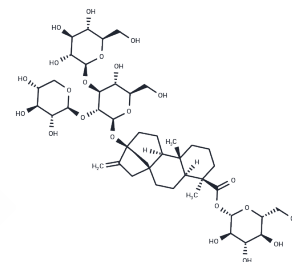


## Rebaudioside F

## Chemical Properties

CAS No. :	438045-89-7
Formula:	C43H68O22
Molecular Weight:	936.99
Storage:	Keep away from direct sunlight, Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Rebaudioside F is a natural diterpene glycoside that is metabolised by Cyclodextrin glucanotransferase and can be used in biochemical experiments and organic synthesis.
Targets(IC50)	Others

## Solubility Information

Solubility	H2O: 100 mg/mL (106.72 mM), Sonication 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	1.0672 mL	5.3362 mL	10.6725 mL
5 mM	0.2134 mL	1.0672 mL	2.1345 mL
10 mM	0.1067 mL	0.5336 mL	1.0672 mL
50 mM	0.0213 mL	0.1067 mL	0.2134 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Starratt AN, Kirby CW, Pocs R, Brandle JE. Rebaudioside F, a diterpene glycoside from *Stevia rebaudiana*. *Phytochemistry*. 2002 Feb;59(4):367-70.

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