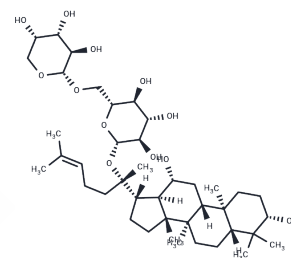


## Ginsenoside C-Y

## Chemical Properties

CAS No. :	83480-65-3
Formula:	C <sub>41</sub> H <sub>70</sub> O <sub>12</sub>
Molecular Weight:	754.999
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Ginsenoside C-Y, a natural antioxidant, exhibits antiphotoaging and antimelanogenesis properties (/)[oa][a]
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3245 mL	6.6225 mL	13.245 mL
5 mM	0.2649 mL	1.3245 mL	2.649 mL
10 mM	0.1325 mL	0.6623 mL	1.3245 mL
50 mM	0.0265 mL	0.1325 mL	0.2649 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

Xiao-Yi Liu, et al. Antiphotoaging and Antimelanogenesis Properties of Ginsenoside C-Y, a Ginsenoside Rb2 Metabolite from American Ginseng PDD-ginsenoside. Photochem Photobiol. 2019 Nov;95(6):1412-1423.

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