

Product Data Sheet

Product Name: Ginsenoside C-Y

Cat. No.: GC79622

Chemical Properties

Cas. No. 83480-65-3

Formula $C_{41}H_{70}O_{12}$

M.Wt 754.99

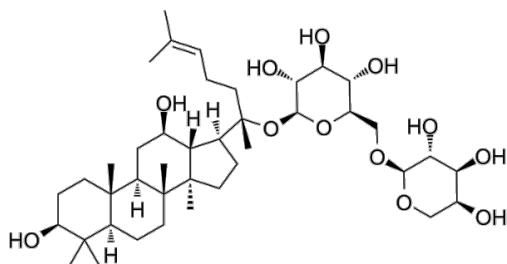
Solubility

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

Ginsenoside C-Y (Ginsenoside Y) is a metabolite of Ginsenoside Rb2. Ginsenoside C-Y exhibits anti-photoaging and anti-melanogenesis properties [1].

References:

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

[2]. Liu XY, et al. Antiphotaging and Antimelanogenesis Properties of Ginsenoside C-Y, a

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

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Ginsenoside Rb2 Metabolite from American Ginseng PDD-ginsenoside. Photochem Photobiol. 2019 Nov;95(6):1412-1423.

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