
Product Data Sheet

Product Name: Ginsenoside Ra1

Cat. No.: GC36138

Chemical Properties

Cas. No. 83459-41-0

Formula C₅₈H₉₈O₂₆

M.Wt 1211.38

Solubility DMSO : 100 mg/mL (82.55 mM; Need ultrasonic) 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 Ra1 is a component from ginseng, inhibits protein tyrosine kinase (PTK) activation induced by hypoxia/reoxygenation[1].

[1]. Dou DQ, et al. The inhibitory effects of ginsenosides on protein tyrosine kinase activated by hypoxia/reoxygenation in cultured human umbilical vein endothelial cells. *Planta Med.* 2001 Feb;67(1):19-23.

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

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