
Product Data Sheet

Product Name: Ganoderenic acid B

Cat. No.: GC65385

Chemical Properties

Cas. No. 100665-41-6

Formula C₃₀H₄₂O₇

M.Wt

514.65

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**

Ganoderenic acid B is a lanostane-type triterpene isolated from *Ganoderma lucidum*. Ganoderenic acid B exhibits potent reversal effect on ABCB1-mediated multidrug resistance of HepG2/ADM cells to Doxorubicin[1].

[1]. Liu DL, et al. *Ganoderma lucidum* derived ganoderenic acid B reverses ABCB1-mediated multidrug resistance in HepG2/ADM cells. *Int J Oncol*. 2015 May;46(5):2029-38.

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

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