
Product Data Sheet

Product Name: Epimagnolin A

Cat. No.: GC64695

Chemical Properties

Cas. No. 41689-51-4

Formula C₂₃H₂₈O₇

M.Wt 416.46

Solubility DMSO : 100 mg/mL (240.12
mM; Need ultrasonic)Storage Store at -20°C, sealed storage,
away from moisture and light

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**

Epimagnolin A, a furfuran lignan, shows mild antiplasmodial activities (IC₅₀=5.7 µg/mL) without noticeable toxicity on mammalian normal cells[1].

[1]. Ortet R, et, al. Furfuran lignans and a flavone from Artemisia gorgonum Webb and their in vitro activity against Plasmodium falciparum. J Ethnopharmacol. 2011 Nov 18;138(2):637-40.

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

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