
Product Data Sheet

Product Name: Zingiberen Newsaponin

Cat. No.: GC37967

Chemical Properties

Cas. No. 91653-50-8

Formula $C_{51}H_{82}O_{22}$

M.Wt 1047.18

Solubility DMSO : 100 mg/mL (95.49 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**

Zingiberen Newsaponin is extracted from isolated from *Dioscorea zingiberensis*.

Zingiberen Newsaponin exhibits induction effect on platelet aggregation[1].

[1]. Wang JJ, et al. Study on steroidal saponins from *Dioscorea zingiberensis* and their platelet aggregation activities. *Zhongguo Zhong Yao Za Zhi*. 2014 Oct;39(19):3782-7.

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

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