

## Product Data Sheet

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Product Name: Cauloside D

Cat. No.: GC35617

### Chemical Properties

Cas. No. 12672-45-6

Formula  $C_{56}H_{92}O_{22}$  M.Wt 1117.32

Solubility DMSO : 100 mg/mL (93.00 mM; Need ultrasonic) Storage 4°C, protect from 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.

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

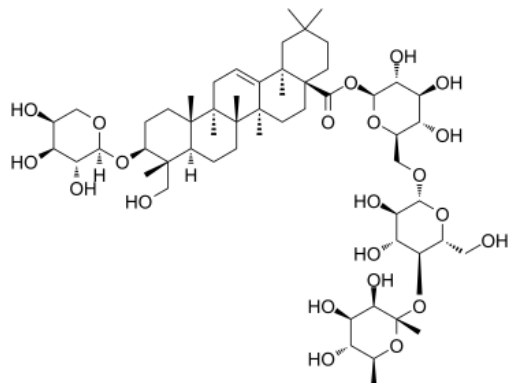
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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### Structure



### Background

Cauloside D is a triterpene glycoside isolated from *Caulophyllum robustum* Max. Cauloside D exerts anti-inflammatory effects through the inhibition of expression of iNOS and proinflammatory cytokines[1].

[1]. Lee Y, et al. Anti-Inflammatory Effect of Triterpene Saponins Isolated from Blue Cohosh (*Caulophyllum thalictroides*). *Evid Based Complement Alternat Med*. 2012;2012:798192.

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