

## Product Data Sheet

Product Name: Gaultherin

Cat. No.: GC62200

### Chemical Properties

Cas. No. 490-67-5

Formula  $C_{19}H_{26}O_{12}$

M.Wt 446.4

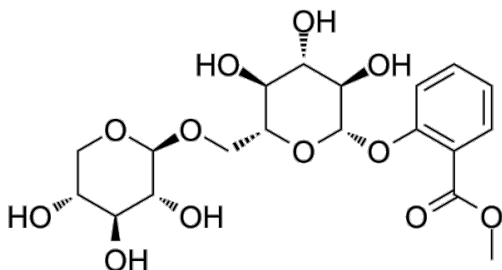
Solubility

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.

Structure



### Background

Gaultherin, a natural salicylate derivative, is isolated from *Gaultheria yunnanensis*. Gaultherin is a non-steroidal anti-inflammatory drug (NSAID). Gaultherin has analgesic and anti-inflammatory effects and lack gastric ulcerogenic effect compared to Aspirin[1].

[1]. Zhang B, et, al. Gaultherin, a natural salicylate derivative from *Gaultheria yunnanensis*: towards a better non-steroidal anti-inflammatory drug. *Eur J Pharmacol.* 2006 Jan 13;530(1-2):166-71.

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

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