

Product Data Sheet

Product Name: Pennogenin 3-O-beta-chacotrioside

Cat. No.: GC36868

Chemical Properties

Cas. No. 55916-52-4

Formula $C_{45}H_{72}O_{17}$

M.Wt 885.04

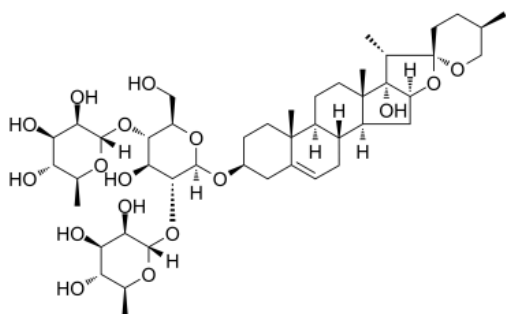
Solubility Soluble in DMSO

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

Pennogenin 3-O-beta-chacotrioside is an active component isolated from Paris polyphylla, modulates autophagy via increasing the expressions of autophagy-related proteins LC3 and Beclin-1. Anti-colorectal cancer activity[1]. Autophagy[1]

[1]. Lin LT, et al. Paris Polyphylla Inhibits Colorectal Cancer Cells via Inducing Autophagy and Enhancing the Efficacy of Chemotherapeutic Drug Doxorubicin. Molecules. 2019 Jun 3;24(11).

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

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