

Product Data Sheet

Product Name: Grifolin
Cat. No.: GC76432

Chemical Properties

Cas. No. 6903-07-7

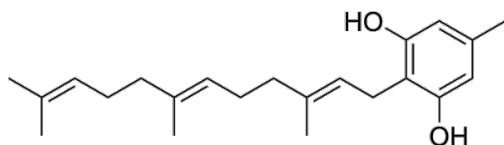
Formula $C_{22}H_{32}O_2$ M.Wt 328.49

Solubility DMSO: 16.5 mg/mL (50.23 mM);
Need ultrasonic and warming) Storage 4°C, protect from light, stored under nitrogen

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

Grifolin is an antineoplastic agent that can be isolated from the mushroom *Albatrellus confluens* and significantly induces apoptosis^[1].

References:

[1]. Ye M, et al. Grifolin, a potential antitumor natural product from the mushroom *Albatrellus confluens*, induces cell-cycle arrest in G1 phase via the ERK1/2 pathway. *Cancer Lett.* 2007 Dec

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

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18;258(2):199-207.

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