
Product Data Sheet

Product Name: Sanggenone D

Cat. No.: GN10286

Chemical Properties

Cas. No. 81422-93-7

Formula C₄₀H₃₆O₁₂

M.Wt 708.71

Solubility DMSO : 100 mg/mL (141.10 mM; Need ultrasonic)

Storage

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**

Sanggenon D is a Diels-Alder-type adduct from Chinese crude drug root bark of *Morus cathayana*. Sanggenon D possesses antioxidant and inhibits Pancreatic lipase (PL) with the an IC₅₀ of 0.77 μM[1].

References:

[1]. Hou XD , et al. Natural constituents from Cortex Mori Radicis as new pancreatic lipase inhibitors. *Bioorg Chem.* 2018 Oct;80:577-584.

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

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