
Product Data Sheet

Product Name: Tubeimoside III

Cat. No.: GC38975

Chemical Properties

Cas. No. 115810-13-4

Formula $C_{64}H_{100}O_{31}$

M.Wt 1365.46

Solubility DMSO : 100 mg/mL (73.24 mM; ultrasonic and warming and heat to 60°C)

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**

Tubeimoside III, a triterpenoid saponin isolated from a Chinese folk medicine "Tubeimu", shows anti-inflammatory, anti-tumor, anti-tumorigenic activities, and acute toxicity in vivo[1].

[1]. Yu TX, et al. Structure-activity relationship of tubeimosides in anti-inflammatory, antitumor, and antitumor-promoting effects. Acta Pharmacol Sin. 2001 May;22(5):463-8.

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

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