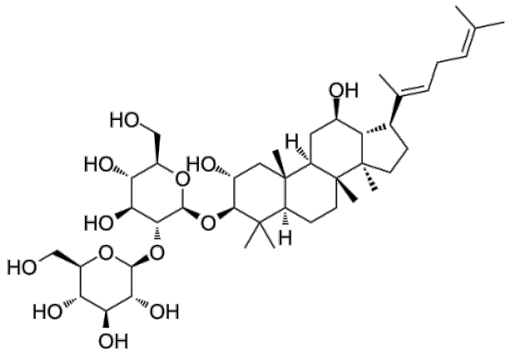
Product Data Sheet

Product Name: Damulin A
Cat. No.: GC65494

Chemical Properties

Cas. No.	1202868-74-3		
Formula	C42H70O13	M.Wt	783
Solubility		Storage	Store at -20°C, sealed storage, away from moisture and 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

Damulin A is a saponin found in G. pentaphyllum with anti-cancer activities[1].

Damulin A has anti-cancer activities and shows stronger cytotoxicity against A549 cells with an IC50 value of 59.2 μM[1].

[1]. Wei-Ye Cui, et al. Dammarane-type saponins from Gynostemma pentaphyllum and their cytotoxicities. Nat Prod Res. 2020 Feb 10;1-9.

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