
Product Data Sheet

Product Name: Podecdysone B

Cat. No.: GC39107

Chemical Properties

Cas. No. 22612-27-7

SMILES C[C@]1([C@@]2([H])C[C@@H](O)[C@@H](O)C1)C3=C(CC2=O)C4=CC[C@@]([C@@](C)(O)[C@H](O)CCC(C)(O)C)([H])[C@@]4(C)CC3

Formula C₂₇H₄₂O₆ M.Wt 462.62

Solubility DMSO : 100 mg/mL (216.16 mM; Need ultrasonic) 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

Podecdysone B is a phytoecdysone isolated from *Cyanotis arachnoidea*[1].

[1]. M. N. Galbraith, et al. The structure of podecdysone B, a new phytoecdysone *Journal of the Chemical Society D: Chemical Communications*. 1971, Issue 24,

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

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