

Product Data Sheet

Product Name: Bruceantinol

Cat. No.: GC64781

Chemical Properties

Cas. No. 53729-52-5

Formula C₃₀H₃₈O₁₃

M.Wt 606.61

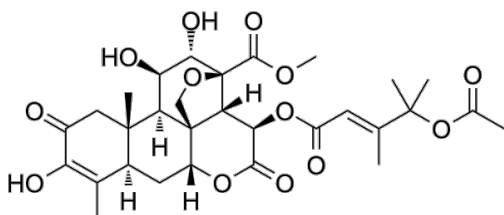
Solubility

Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure



Background

Bruceantinol (compound 4) is a quassinoid compound isolated from the CH₃OH extract of *Brucea javanica*. Bruceantinol exhibits inactivation effects in systemic host plants. Bruceantinol is potent, with a minimum inhibitory concentration of 10 μM[1].

[1]. Ryu SM, et al. Quassinoids isolated from *Brucea javanica* inhibit pepper mottle virus in pepper. Virus Res. 2017;227:49-56.

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

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