
Product Data Sheet

Product Name: Cladosporin

Cat. No.: GC65557

Chemical Properties

Cas. No. 35818-31-6

Formula C₁₆H₂₀O₅

M.Wt 292.33

Solubility DMSO : 100 mg/mL (342.08 mM; Need ultrasonic)

Storage Store at -20°C, stored under nitrogen

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**

Cladosporin is a fungal metabolite produced in good yield in the mycelium of *Cladosporium cladosporioides*. Cladosporin completely inhibits growth of several dermatophytes on agar medium at a concentration of 75 µg/mL[1].

[1]. P M Scott, et al. Cladosporin, a new antifungal metabolite from *Cladosporium cladosporioides*. J Antibiot (Tokyo). 1971 Nov;24(11):747-55.

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

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