
Product Data Sheet

Product Name: Cleomiscosin A

Cat. No.: GC68882

Chemical Properties

Cas. No. 76948-72-6

Formula C₂₀H₁₈O₈

M.Wt 386.35

Solubility DMSO : 125 mg/mL (323.54 mM; Need ultrasonic)

Storage 4°C, protect from 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**

Cleomiscosin A is a coumarino-lignoid from branch of *Macaranga adenantha*. Cleomiscosin A is active against **TNF-alpha** secretion of the mouse peritoneal macrophages^{[1][2]}.

[1]. Sharma S, et al. Synthesis and anti-inflammatory activity of derivatives of coumarino-lignoid, cleomiscosin A and its metl ether. Eur J Med Chem. 2010;45(11):5150-5156.

[2]. Ma M, et al. Zhongguo Zhong Yao Za Zhi. 2007;32(12):1175-1179.

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

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