

Product Data Sheet

Product Name: Bleomycin A5
Cat. No.: GC68774

Chemical Properties

Cas. No. 11116-32-8

Formula $C_{57}H_{89}N_{19}O_{21}S_2$ M.Wt 1440.56

Solubility H₂O : ≥ 100 mg/mL (69.42 mM) Storage 4°C, 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

Bleomycin A5 (Pingyangmycin) is an orally active bacterial metabolite^{[1][2]}.

Bleomycin A5 (Pingyangmycin) ^[2]

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^[2]

[1]. Yaowu Yang, et al. Bleomycin A5 sclerotherapy for cervicofacial lymphatic malformations. J Vasc Surg. 2011 Jan;53(1):150-5.

[2]. Lin Fu-Tian, et al. Antitumor activity and preclinical pharmacological study of pingyangmycin. Zhonghua Zhongliu Zazhi. Volume: 1. Issue: 3. Pages: 161-6. Journal; English Abstract; Article. 1979.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA