
Product Data Sheet

Product Name: Ristomycin sulfate

Cat. No.: GC69819

Chemical Properties

Cas. No. 11140-99-1

Formula $C_{95}H_{110}N_8O_{44} \cdot H_2SO_4$

M.Wt 2166

Solubility DMSO : 100 mg/mL (46.17 mM; ultrasonic and warming and heat to 60°C)

Storage 4°C, away from moisture

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**

Ristomycin sulfate is a glycopeptide antibiotic isolated from *Nocardia lurida*^[1].

[1]. M C Berndt, et al. Ristocetin-dependent reconstitution of binding of von Willebrand factor to purified human platelet membrane glycoprotein Ib-IX complex. *Biochemistry*. 1988 Jan 26;27(2):633-40.

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

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