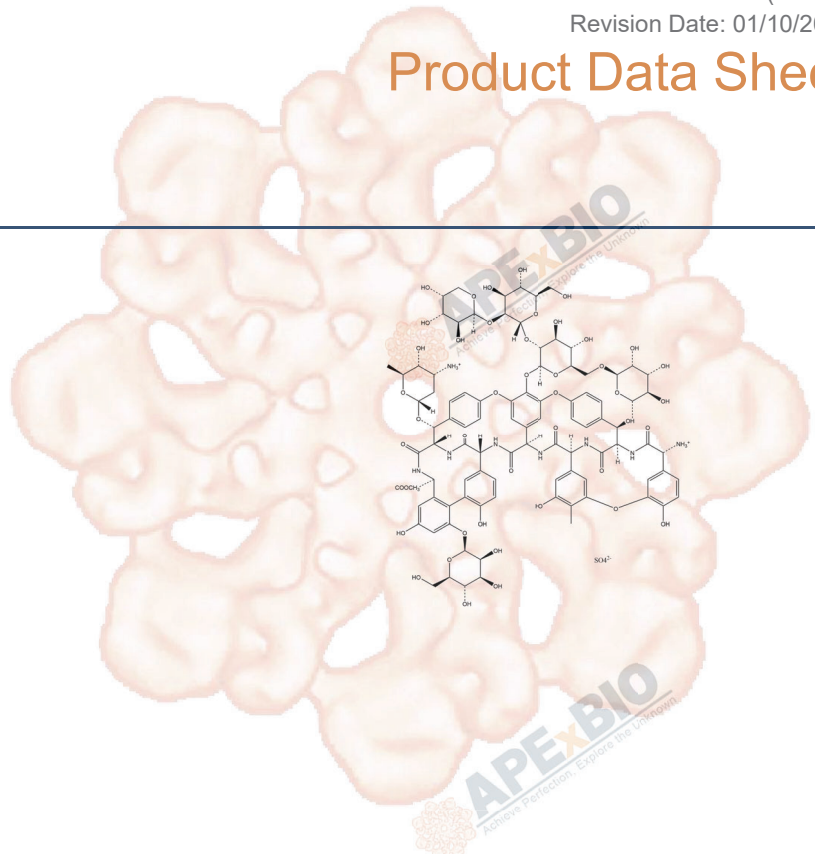


## Ristocetin A (sulfate)

<b>Cat. No.:</b>	C4176
<b>CAS No.:</b>	90831-71-3
<b>Formula:</b>	C95H112N8O44 · SO4
<b>M.Wt:</b>	2166.0
<b>Synonyms:</b>	Ristomycin III
<b>Target:</b>	Microbiology & Virology
<b>Pathway:</b>	Antibiotic
<b>Storage:</b>	Store at -20° C



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing	Solvent	Mass		
		1mg	5mg	10mg
Stock Solutions	Concentration			
	1 mM	0.4617 mL	2.3084 mL	4.6168 mL
	5 mM	0.0923 mL	0.4617 mL	0.9234 mL
	10 mM	0.0462 mL	0.2308 mL	0.4617 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

antibiotic that was used to treat staphylococcal infections

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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