Ristocetin A . sulfate

Antibiotic. Inducer of platelet aggregation

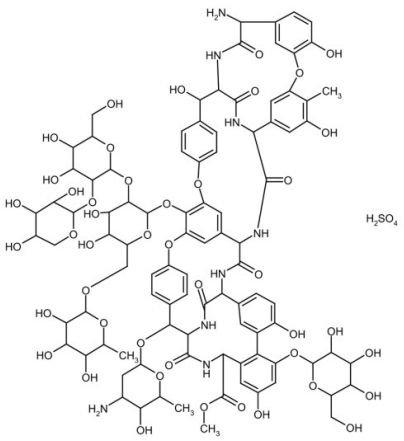
Potent antibacterial antibiotic. Induces platelet aggregation by binding to a factor absent in people suffering from von Willebrand's disease and is therefore an important diagnostic tool. Chiral selector for the separation of enantiomers by HPLC, TLC and electrophoresis.

Citations: 5 View Online »

Ordering Information Order Online »

ALX-380-237-M010	10mg

Manuals, SDS & CofA View Online »


H2N
HN
O
OH
HO
CH3
HN
OH
O
O
NH
HN
O
NH
O
NH
O
N
H
O
O
CH3
H2N
CH3
OH
H2SO4

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Ristocetin . sulfate, Ristomycin III . sulfate, Spontin . sulfate, Riston . sulfate
Appearance	Light tan solid.
CAS	11140-99-1
Formula	$C_{95}H_{110}N_8O_{44} \cdot H_2SO_4$
MI	**14:** 8234
MW	2067.9 . 98.1
Purity	≥95% (HPLC)
RTECS	VJ8595000
Solubility	Soluble in water, methanol or DMSO.
Source	Isolated from *Amycolatopsis* sp. MST-AS5924.

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