**Product Name:** Ristocetin A sulfate  
**Product Number:** R019  
**CAS Number:** 11140-99-1  
**Molecular Formula:** C\(_{95}\)H\(_{112}\)N\(_8\)O\(_{48}\)S  
**Molecular Weight:** 2166.0  
**Appearance:** Light tan powder  
**Storage Conditions:** -20°C  
**Description:** Ristocetin A sulfate is a potent antibacterial glycopeptide antibiotic that was withdrawn from clinical use following a high incidence of thrombocytopenia. Further investigation found that ristocetin A induced platelet aggregation by binding to a factor absent in people suffering from von Willebrand's disease, leading to the use of ristocetin A as an important diagnostic aid.  
Ristocetin A sulfate is soluble in ethanol, methanol, DMF and DMSO.  
**References:**  