Product Name: Capreomycin sulfate
Product Number: C003
CAS Number: 1405-37-4
Molecular Formula: 1A: C_{25}H_{44}N_{14}O_{8} \cdot H_2SO_4
1B: C_{25}H_{44}N_{14}O_{7} \cdot H_2SO_4
Molecular Weight: Capreomycin 1A: 766.78
Capreomycin 1B: 750.78
Form: Powder
Appearance: White or almost white powder
Solubility: Water: Freely soluble
Source: Streptomyces capreales.
pH: 4.5-7.5
Storage Conditions: -20°C
Description: Capreomycin sulfate is a freely soluble bacteriostatic aminoglycoside antibiotic.
Mechanism of Action: The mode of action of capreomycin is not well defined but it is thought to inhibit protein synthesis by inhibiting normal ribosomal functions.
Spectrum: Capreomycin is used primarily against Mycobacterium tuberculosis.

If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/