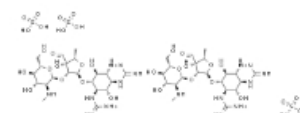


Product Specification

Reference Standards

产品货号 / Cat No.	SS8800
中文名称 / Chinese Name	硫酸链霉素
英文名称 / English Name	Streptomycin Sulphate
CAS No.	3810-74-0
分子式 / Formula	$2(C_{21}H_{39}N_7O_{12}) \cdot 3H_2SO_4$
分子量 / Molecular Wt.	1457.38
保存 / Storage	2-8°C (sealed storage, away from light)



外观 / Appearance	白色至黄色粉末/White to yellow Powder
效价 / Potency	≥ 720 IU/mg
溶解性 / Solubility	≥ 5 mg/mL in Water
复检期 / Retest Period	2 years

Note

储备液建议分装冻存,避免反复冻融(-20°C,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

References

- [1] Tiantian Qin, Weihua Liu, Junfeng Huo, Leilei Li, Xuey. SIRT1 expression regulates the transformation of resistant esophageal cancer cells via the epithelial-mesenchymal transition. *Biomedicine & Pharmacotherapy*. (IF 2.0680)
- [2] Weimin Ni, Yan Fang, Ling Xie, Xue Liu, Wei Shan, . Adipose-Derived Mesenchymal Stem Cells Transplantation Alleviates Renal Injury in Streptozotocin-Induced Diabetic Nephropathy. *Journal of Histochemistry & Cytochemistry*. (IF 1.9530)

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