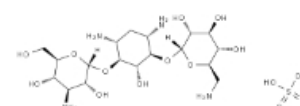


Product Specification

Reference Standards

产品货号 / Cat No.	SK8080
中文名称 / Chinese Name	硫酸卡那霉素
英文名称 / English Name	Kanamycin mono sulfate
CAS No.	25389-94-0
分子式 / Formula	$C_{18}H_{36}N_4O_{11} \cdot H_2SO_4$
分子量 / Molecular Wt.	582.58
保存 / Storage	2-8°C (sealed storage, away from light)



外观 / Appearance	白色至类白色粉末/White to off-white Powder
效价 / Potency	≥ 750 IU/mg
溶解性 / Solubility	≥ 10 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] Yawen Ji, Linglu Jia ,Yunpeng Zhang ,Yixiao Xing ,. Antitumor activity of the plant extract morin in tongue squamous cell carcinoma cells. Oncology Reports. (IF 2.9760)

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