

Product Specification

Reference Standards

产品货号 / Cat No. SC9300

中文名称 / Chinese Name 头孢西丁

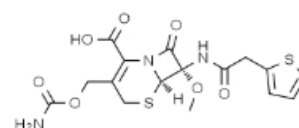
英文名称 / English Name Cefoxitin

CAS No. 35607-66-0

分子式 / Formula $C_{16}H_{17}N_3O_7S_2$

分子量 / Molecular Wt. 427.45

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

纯度 / Purity HPLC≥98%

溶解性 / Solubility ≥5mg/mL in DMSO

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] 孟庆来. Rapid personalized AMR diagnostics using two-dimensional antibiotic resistance profiling strategy employing a thermometric NDM-1 biosensor. . (IF 10.1016)

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