

Product Specification

Reference Standards

产品货号 / Cat No. SM9600

中文名称 / Chinese Name 甲氨蝶呤

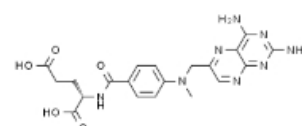
英文名称 / English Name Methotrexate

CAS No. 59-05-2

分子式 / Formula $C_{20}H_{22}N_8O_5$

分子量 / Molecular Wt. 454.44

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 \geq 98%

溶解性 / Solubility \geq 10mg/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

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