

Product Specification

产品类型 / **Product Type:** 分析对照品 / Reference Standards

产品编号 / **Cat Number:** SL8840

产品名称 / **Product Name:** 左氧氟沙星半水合物

英文名称 / **English Name:** Levofloxacin Hemihydrate

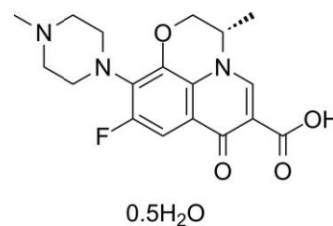
别名 / **Also Known As:** 左氧氟沙星

CAS Number: 138199-71-0

分子式 / **Molecular Formula:** $C_{18}H_{20}FN_3O_4 \cdot 1/2H_2O$

分子量 / **Molecular Wt.:** 370.38

保存 / **Storage:** RT, 密封, 避光



项目 / Test:	检测指标 / Specification
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
干燥失重 / Loss on drying:	≤3.0%
复检期 / Recommended Retest Period:	Powder : 2 Years / In solvent : 1 Month

相关文献 / **References:** [1] Jiawei Wei, Nan Lu, Zhiying Li, et al. The Mycobacterium tuberculosis CRISPR-Associated Cas1 Involves Persistence and Tolerance to Anti-Tubercular Drugs. BioMed Research International. 2019. (IF 2.197)

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