



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : MitoPY1,荧光线粒体过氧化氢指示剂

英文名称(English Name) : [4-[4-[3-Oxo-6'-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3'-yl]-1-piperazinyl]butyl]triphenyl-phosphonium iodide

分子式(Molecular Formula) : C52H53BN2O5P

分子量(Molecular Wt) : 827.79

CAS : 1041634-69-8

储存条件(Storage Condition) : -20°C

货号(Item No) : T76927

批号 (Lot. Number) : LT420360

检测日期(Date of Testing) : 2026-04-18

复测日期(Date of Retesting) : 2029-04-17

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD               | 实测结果<br>RESULTS                |
|----------------------------------|--------------------------------|--------------------------------|
| Appearance                       | Orange-pink crystalline powder | Orange-pink crystalline powder |

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu

源叶®