



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : YODi-1 , DNA和染色质复染剂

英文名称(English Name) : 2-([1-(3-[[3-(DIMETHYL(3-[4-[(E)-(3-METHYL-1,3-BENZOXAZOL-3-IUM-2-YL)METHYLIDENE]-1(4H)-QUINOLINYL]PROPYL)AMMONIO]PROPYL](DIMETHYL)AMMONIO]PROPYL)-4(1H)-QUINOLINYLIDENE]METHYL)-3-METHYL-1,3-BENZOXAZOL

分子式(Molecular Formula) : C49H58I4N6O2

分子量(Molecular Wt) : 1270.6

CAS : 143413-85-8

储存条件(Storage Condition) : -20°C

货号(Item No) : S59204

批号 (Lot. Number) : F2510833

检测日期(Date of Testing) : 2026-09-12

复测日期(Date of Retesting) : 2029-09-11

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Orange liquid or solid	Orange liquid or solid
Purity	97%min (HPLC)	97.00%
Concentration	5 mM DMSO Solution	5 mM DMSO Solution
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

质检专用章