Certificate of Analysis

DBCO-Cy3

Cat. No.: HY-D1069

CAS No.: 1782950-79-1

Batch No.: 251347

Chemical Name: 3H-Indolium, 2-[3-[1-[6-[[3-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-3-oxopropyl]amino]-6-o

xohexyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1-propen-1-yl]-3,3-dimethyl-5-su

lfo-1-(3-sulfopropyl)-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₀H₅₄N₄O₁₁S₃

Molecular Weight: 983.18

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

OSON NO SON NO S

ANALYTICAL DATA

Appearance: Purple to purplish red (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.00%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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