Certificate of Analysis

Cy7.5 maleimide

 Cat. No.:
 HY-D1565

 CAS No.:
 2270866-73-2

Batch No.: 292772

Chemical Name: 3-(6-((2-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)ethyl)amino)-6-oxohexyl)-1,1-dimethyl-2-((E)-2-((

E)-3-((E)-2-(1,1,3-trimethyl-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclohex-1-en-1-yl)vinyl)

-1H-benzo[e]indol-3-ium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₁H₅₅ClN₄O₃

Molecular Weight: 807.46

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Green to dark green (Solid)

Purity: ≥97.0%

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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