Certificate of Analysis

CY5-YNE

 Cat. No.:
 HY-D0820

 CAS No.:
 1345823-20-2

Batch No.: 19726

Chemical Name: 3H-Indolium, 2-[5-[1,3-dihydro-3,3-dimethyl-1-[6-oxo-6-(2-propyn-1-ylamino)hexyl]-5-sulfo-2H-i

ndol-2-ylidene]-1,3-pentadien-1-yl]-1-ethyl-3,3-dimethyl-5-sulfo-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{43}N_3O_7S_2$

Molecular Weight: 693.87

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Grayish brown to reddish brown (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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