

Screening Libraries

Certificate of Analysis

CY3-SE

Cat. No.: HY-D0823 146368-16-3 CAS No .: Batch No.: 27232

Chemical Name: 3H-Indolium, 2-[3-[1-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-5-s

ulfo-2H-indol-2-ylidene]-1-propen-1-yl]-1-ethyl-3,3-dimethyl-5-sulfo-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{41}N_3O_{10}S_2$

Molecular Weight: 727.84

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (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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