

Proteins

Inhibitors

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Certificate of Analysis

CY3

Cat. No.: HY-D0822 146368-13-0 CAS No .: Batch No.: 158481

Chemical Name: 3H-Indolium, 2-[3-[1-(5-carboxypentyl)-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1-

propen-1-yl]-1-ethyl-3,3-dimethyl-5-sulfo-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{38}N_2O_8S_2$

Molecular Weight: 630.77

-20°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Purple to purplish red (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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