

Inhibitors

Proteins



Certificate of Analysis

CY5

Cat. No.: HY-D0821 146368-11-8 CAS No .: Batch No.: 122418

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

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{40}N_2O_8S_2$

Molecular Weight: 656.81

4°C, protect from light Storage:

* In solvent: -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:

ANALYTICAL DATA

Brown to green black (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.66%

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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