

Screening Libraries

Proteins

Certificate of Analysis

CY3-YNE

Cat. No.: HY-D0818 1010386-62-5 CAS No .: Batch No.: 245154

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

ndol-2-ylidene]-1-propen-1-yl]-1-ethyl-3,3-dimethyl-5-sulfo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{42}N_3O_7S_2$

Molecular Weight: 668.84

-20°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Brown to reddish brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 95.10%

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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