

Screening Libraries

Proteins

Certificate of Analysis

CY5-N3

Cat. No.: HY-D0832 CAS No .: 1621101-43-6 Batch No.: 273334

Chemical Name: 3H-Indolium, 2-[5-[1-[6-[(3-azidopropyl)amino]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{46}N_6O_7S_2$

Molecular Weight: 738.92

-20°C, protect from light Storage:

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Brown to reddish brown (Solid) Appearance:

LCMS: Consistent with structure

Purity (LCMS): 99.71%

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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