

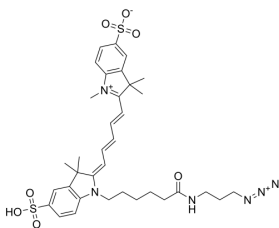
## Sulfo-Cy5-N3

Cat. No.:	HY-W400925
CAS No.:	1481447-40-8
Batch No.:	312135
Chemical Name:	3H-Indolium, 2-[5-[1-[6-[(3-azidopropyl)amino]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1,3-pentadien-1-yl]-1,3,3-trimethyl-5-sulfo-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>35</sub> H <sub>44</sub> N <sub>6</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight:	724.89
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Brown to dark brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.12%
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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