RedChemExpress

Certificate of Analysis

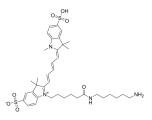
Sulfo-Cy5 amine

Cat. No.:	HY-D1375
CAS No.:	2183440-44-8
Batch No.:	325775
Chemical Name:	3H-Indolium, 1-[6-[(6-aminohexyl)amino]-6-oxohexyl]-2-[5-(1,3-dihydro-1,3,3-trimethyl-5-sulfo-
	2H-indol-2-ylidene)-1,3-pentadien-1-yl]-3,3-dimethyl-5-sulfo-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₈ H ₅₂ N ₄ O ₇ S ₂
Molecular Weight:	740.97
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Purity:

Conclusion:

Brown to reddish brown (Solid) ≥98.0% 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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