

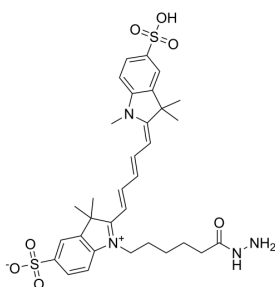
## Sulfo-Cy5 hydrazide

Cat. No.:	HY-D1880
CAS No.:	2055138-61-7
Batch No.:	362132
Chemical Name:	3H-Indolium, 2-[5-(1,3-dihydro-1,3,3-trimethyl-5-sulfo-2H-indol-2-ylidene)-1,3-pentadien-1-yl]-1-(6-hydrazinyl-6-oxohexyl)-3,3-dimethyl-5-sulfo-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>40</sub> N <sub>4</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight:	656.81
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light yellow to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥95.0%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA