RedChemExpress

Certificate of Analysis

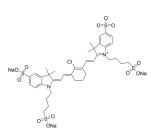
S0456

Cat. No.:	HY-D1716
CAS No.:	1252007-83-2
Batch No.:	249883
Chemical Name:	3H-Indolium, 2-[2-[2-chloro-3-[2-[1,3-dihydro-3,3-dimethyl-5-sulfo-1-(4-sulfobutyl)-2H-indol-2-y
	lidene]ethylidene]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-5-sulfo-1-(4-sulfobutyl)-, inner salt,
	sodium salt (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₈ H ₄₄ ClN ₂ Na ₃ O ₁₂ S ₄
Molecular Weight:	953.44
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Green to dark green (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.87%
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