MedChemExpress

Certificate of Analysis

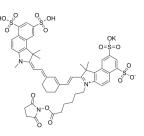
Sulfo-Cy7.5 NHS ester

Cat. No.:	HY-D1568
CAS No.:	2736437-44-6
Batch No.:	292737
Chemical Name:	Potassium 3-(6-((2,5-dioxopyrrolidin-1-yl)oxy)-6-oxohexyl)-1,1-dimethyl-2-((E)-2-((E)-3-((E)-2-(1,
	1,3-trimethyl-6,8-disulfonato-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclohex-1-en-1-yl)vin
	yl)-1H-benzo[e]indol-3-ium-6,8-disulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₉ H ₅₀ KN ₃ O ₁₆ S ₄
Molecular Weight:	1104.29
Storage:	-20°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:	Light green to green (Solid)
Purity:	≥96.0%
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