

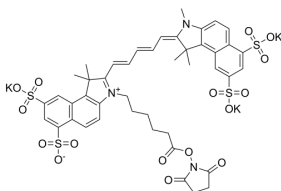
Sulfo-CY-5.5 NHS ester (tripotassium)

Cat. No.:	HY-D1389
CAS No.:	2419286-92-1
Batch No.:	364061
Chemical Name:	1H-Benz[e]indolium, 2-[5-(1,3-dihydro-1,1,3-trimethyl-6,8-disulfo-2H-benz[e]indol-2-ylidene)-1,3-pentadien-1-yl]-3-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-1,1-dimethyl-6,8-disulfo-, inner salt, potassium salt (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₄ H ₄₂ K ₃ N ₃ O ₁₆ S ₄
Molecular Weight:	1114.37
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:	Blue to dark blue (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	96.64%
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