

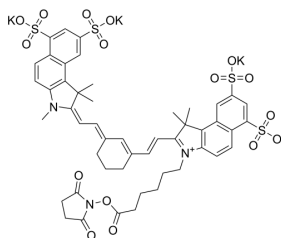
Sulfo-Cy7.5 NHS ester (tripotassium)

Cat. No.:	HY-D1568A
Batch No.:	557687
Chemical Name:	Potassium 3-(6-((2,5-dioxopyrrolidin-1-yl)oxy)-6-oxohexyl)-1,1-dimethyl-2-(2-(3-(2-(1,1,3-trimethyl-6,8-disulfonato-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclohex-1-en-1-yl)vinyl)-1H-benzo[e]indol-3-ium-6,8-disulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₉ H ₄₈ K ₃ N ₃ O ₁₆ S ₄
Molecular Weight:	1180.47
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:	Green to dark green (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	96.97%
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.

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