

Certificate of Analysis

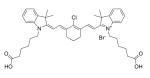
MHI-148

Cat. No.:	HY-D1711
CAS No.:	172971-76-5
Batch No.:	233331
Chemical Name:	3H-Indolium, 1-(5-carboxypentyl)-2-[2-[3-[2-[1-(5-carboxypentyl)-1,3-dihydro-3,3-dimethyl-2H-i
	ndol-2-ylidene]ethylidene]-2-chloro-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-, bromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₂ H ₅₂ BrClN ₂ O ₄		
Molecular Weight:	764.23		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light green to green (Solid)
¹ 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.

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