

Certificate of Analysis

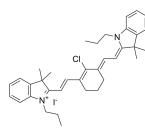
IR-780

Cat. No.:	HY-D1063
CAS No.:	207399-07-3
Batch No.:	342532
Chemical Name:	3H-Indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-3,3-dimethyl-1-propyl-2H-indol-2-ylidene)ethylide
	ne]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-1-propyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₆ H ₄₄ ClIN ₂
Molecular Weight:	667.11
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 (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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