

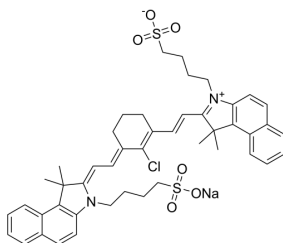
IR-820

Cat. No.:	HY-136886
CAS No.:	172616-80-7
Batch No.:	311500
Chemical Name:	1H-Benz[e]indolium, 2-[2-[2-chloro-3-[2-[1,3-dihydro-1,1-dimethyl-3-(4-sulfobutyl)-2H-benz[e]indol-2-ylidene]ethylidene]-1-cyclohexen-1-yl]ethenyl]-1,1-dimethyl-3-(4-sulfobutyl)-, inner salt, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₆ H ₅₀ ClN ₂ NaO ₆ S ₂
Molecular Weight:	849.47
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to dark brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	95.73%
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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