

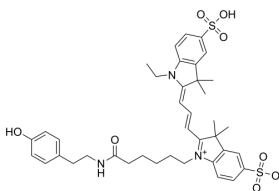
Cyanine 3 Tyramide

Cat. No.:	HY-136248
CAS No.:	174961-75-2
Batch No.:	259682
Chemical Name:	3H-Indolium, 2-[3-(1-ethyl-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene)-1-propen-1-yl]-1-[6-[[2-(4-hydroxyphenyl)ethyl]amino]-6-oxohexyl]-3,3-dimethyl-5-sulfo-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₉ H ₄₇ N ₃ O ₈ S ₂
Molecular Weight:	749.94
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to black (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	96.15%
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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