

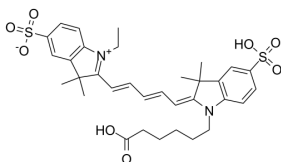
## CY5

Cat. No.:	HY-D0821
CAS No.:	146368-11-8
Batch No.:	122418
Chemical Name:	3H-Indolium, 2-[5-[1-(5-carboxypentyl)-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1,3-pentadien-1-yl]-1-ethyl-3,3-dimethyl-5-sulfo-, inner salt

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>33</sub> H <sub>40</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	656.81
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

## Chemical Structure:



## ANALYTICAL DATA

Appearance:	Brown to green black (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.66%
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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