

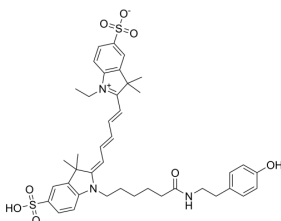
## Cyanine 5 Tyramide

Cat. No.:	HY-136247
CAS No.:	1431148-26-3
Batch No.:	255959
Chemical Name:	3H-Indolium, 2-[5-[1,3-dihydro-1-[6-[[2-(4-hydroxyphenyl)ethyl]amino]-6-oxohexyl]-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>41</sub> H <sub>49</sub> N <sub>3</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	775.97
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Purple to purplish red (Solid)
MS:	Consistent with structure
Purity (HPLC):	95.17%
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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