

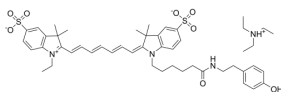
## Cy7 tyramide

**Cat. No.:** HY-D2205  
**Batch No.:** 396810  
**Chemical Name:** Triethylammonium 1-ethyl-2-((1E,3E,5E,7E)-7-(1-(6-((4-hydroxyphenethyl)amino)-6-oxohexyl)-3,3-dimethyl-5-sulfonatoindolin-2-ylidene)hepta-1,3,5-trien-1-yl)-3,3-dimethyl-3H-indol-1-ium-5-sulfonate

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>49</sub>H<sub>66</sub>N<sub>4</sub>O<sub>8</sub>S<sub>2</sub>  
**Molecular Weight:** 903.20  
**Storage:** 4°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)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (NMR):** ≥96.0%  
**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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