

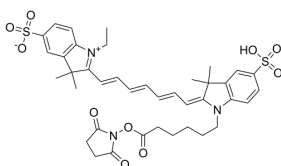
## CY7-SE

Cat. No.: HY-D0824  
CAS No.: 477908-53-5  
Batch No.: 19686  
Chemical Name: 3H-Indolium, 2-[7-[1-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1,3,5-heptatrien-1-yl]-1-ethyl-3,3-dimethyl-5-sulfo-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{39}H_{45}N_3O_{10}S_2$   
Molecular Weight: 779.92  
Storage: -20°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: Light brown to black (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
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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