

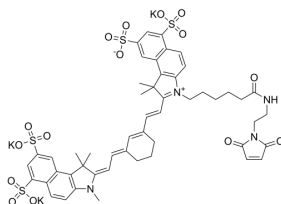
## Sulfo-Cy7.5 maleimide

Cat. No.: HY-D1566  
Batch No.: 277804  
Chemical Name: Potassium 3-(6-((2-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)ethyl)amino)-6-oxohexyl)-1,1-dimethyl-2-(((E)-2-(((E)-3-((E)-2-(1,1,3-trimethyl-6,8-disulfonato-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclohex-1-en-1-yl)vinyl)-1H-benzo[e]indol-3-ium-6,8-disulfonate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{51}H_{51}K_3N_4O_{15}S_4$   
Molecular Weight: 1205.52  
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: Blue to dark blue (Solid)  
MS: Consistent with structure  
Purity (HPLC): 96.05%  
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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