

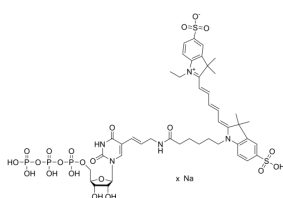
## Cy5-UTP (sodium)

**Cat. No.:** HY-150145A  
**Batch No.:** 425560  
**Chemical Name:** 2-(((1E,3E)-5-((E)-1-(6-(((E)-3-(1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(((hydroxy((hydroxy(phosphonooxy)phosphoryl)oxy)phosphoryl)oxy)methyl)tetrahydrofuran-2-yl)-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)allyl)amino)-6-oxohexyl)-3,3-dimethyl-5-sulfoindolin-2-ylidene)penta-1,3-dien-1-yl)-1-ethyl-3,3-dimethyl-3H-indol-1-ium-5-sulfonate, sodium salt(1:x)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>45</sub>H<sub>58</sub>N<sub>5</sub>O<sub>22</sub>P<sub>3</sub>S<sub>2</sub>.xNa  
**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 (Liquid)  
**Purity:** ≥99.0%  
**Concentration:** 10 mmol/L  
**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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