

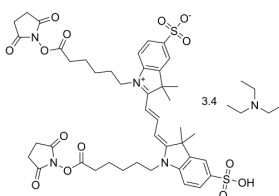
Cy 3 (Non-Sulfonated) (triethylamine)

Cat. No.: HY-D0968B
 Batch No.: 222400
 Chemical Name: 3H-Indolium, 1-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-2-[3-[1-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1-propen-1-yl]-3,3-dimethyl-5-sulfo-, inner salt, triethylamine (1:3.4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{49}H_{65}N_5O_{14}S_2$
 Molecular Weight: 1255.06
 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: Purple to purplish red (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 95.19%
 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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