

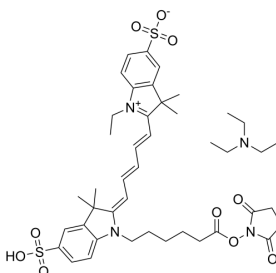
CY5-SE (triethylamine salt)

Cat. No.: HY-D0819A
 CAS No.: 1497420-70-8
 Batch No.: 144810
 Chemical Name: 3H-Indolium, 2-[5-[1-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1,3-pentadien-1-yl]-1-ethyl-3,3-dimethyl-5-sulfo-, inner salt, compd. with N,N-diethylethanamine (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{43}H_{58}N_4O_{10}S_2$
 Molecular Weight: 855.07
 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: Purple to purplish red (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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