

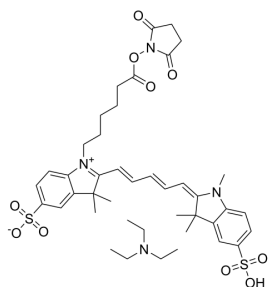
MeCY5-NHS ester (triethylamine)

Cat. No.: HY-135413B
Batch No.: 261834
Chemical Name: 3H-Indolium, 2-[5-(1,3-dihydro-1,3,3-trimethyl-5-sulfo-2H-indol-2-ylidene)-1,3-pentadien-1-yl]-1-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-3,3-dimethyl-5-sulfo-, inner salt (triethylamine)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{56}N_4O_{10}S_2$
Molecular Weight: 841.04
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: Brown to reddish brown (Solid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 96.15%
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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