

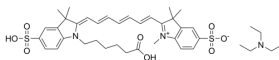
Sulfo-Cy7 carboxylic acid (TEA)

Cat. No.: HY-D1881A
Batch No.: 292138
Chemical Name: 3H-Indolium, 2-[7-[1-(5-carboxypentyl)-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1,3,5-heptatrien-1-yl]-1,3,3-trimethyl-5-sulfo-, inner salt (TEA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₀H₅₅N₃O₈S₂
Molecular Weight: 770.01
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light green to green (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.23%
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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