

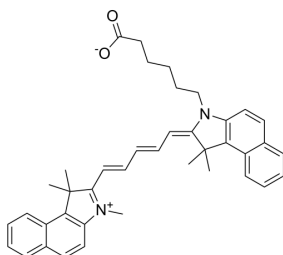
CY5.5-COOH

Cat. No.: HY-D1040
CAS No.: 1449612-07-0
Batch No.: 283241
Chemical Name: 1H-Benz[e]indolium, 2-[5-[3-(5-carboxypentyl)-1,3-dihydro-1,1-dimethyl-2H-benz[e]indol-2-ylidene]-1,3-pentadien-1-yl]-1,1,3-trimethyl-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₀H₄₂N₂O₂
Molecular Weight: 582.77
Storage: -20°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥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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