

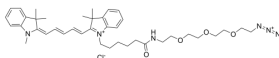
Cy5-PEG3-azide

Cat. No.: HY-141058
Batch No.: 421486
Chemical Name: 1-(1-Azido-13-oxo-3,6,9-trioxa-12-azaoctadecan-18-yl)-3,3-dimethyl-2-((1E,3E)-5-((E)-1,3,3-trimethylindolin-2-ylidene)penta-1,3-dien-1-yl)-3H-indol-1-ium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₀H₅₅ClN₆O₄
Molecular Weight: 719.36
Storage: -20°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Green to dark green (Oil)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.47%
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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