Certificate of Analysis

Fmoc-PEG2-C2-NHS ester

 Cat. No.:
 HY-126881

 CAS No.:
 1807534-85-5

 Batch No.:
 329803

Chemical Name: 4,7,12-Trioxa-10-azatridecanoic acid, 13-(9H-fluoren-9-yl)-11-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{28}N_2O_8$ Molecular Weight: 496.51

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

Soft-o-o-o-y

ANALYTICAL DATA

Appearance: Colorless to off-white (Solid-Liquid Mixture)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.89%

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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