

Certificate of Analysis

Fmoc-PEG3-C2-NHS ester

Cat. No.: HY-120773
CAS No.: 1352827-47-4

Batch No.: 430940

Chemical Name: 5,8,11-Trioxa-2-azatetradecanedioic acid, 14-(2,5-dioxo-1-pyrrolidinyl) 1-(9H-fluoren-9-ylmethyl

) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{32}N_2O_9$ Molecular Weight: 540.56

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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