Certificate of Analysis

Fmoc-NH-PEG5-CH2COOH

Cat. No.: HY-133062
CAS No.: 635287-26-2
Batch No.: 286844

Chemical Name: 5,8,11,14,17-Pentaoxa-2-azanonadecanedioic acid, 1-(9H-fluoren-9-ylmethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{35}NO_9$ Molecular Weight: 517.57

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥97.0%

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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