Certificate of Analysis

Fmoc-NH-PEG4-CH2COOH

Cat. No.: HY-130175
CAS No.: 437655-95-3
Batch No.: 115810

Chemical Name: 5,8,11,14-Tetraoxa-2-azahexadecanedioic acid, 1-(9H-fluoren-9-ylmethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{31}NO_8$ Molecular Weight: 473.52

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (LCMS): 99.11%

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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