Certificate of Analysis

Fmoc-N-PEG24-acid

Cat. No.: HY-130907 2170484-59-8 CAS No .: Batch No.: 322866

Chemical Name: 5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,56,59,62,65,68,71,74-Tetracosaoxa-2-azahepta

heptacontanedioic acid, 1-(9H-fluoren-9-ylmethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₆H₁₁₃NO₂₈ **Molecular Weight:** 1368.59

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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.91%

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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