Certificate of Analysis

Fmoc-PEG1-CH2CH2-NHS ester

HY-130077 Cat. No.: CAS No .: 1807521-05-6 Batch No.: 436709

Chemical Name: Propanoic acid, 3-[2-[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]ethoxy]-, 2,5-dioxo-1-pyrrolidin

yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{24}N_2O_7$ **Molecular Weight:** 452.46

Storage: -20°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 LCMS: Consistent with structure

Purity (LCMS): 96.29%

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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