

Certificate of Analysis

Proteins

Screening Libraries

Fmoc-aminooxy-PEG2-NH2

Cat. No.: HY-131955 CAS No.: 190249-87-7 Batch No.: 96508

Chemical Name: Carbamic acid, N-[2-[2-(aminooxy)ethoxy]ethoxy]-, 9H-fluoren-9-ylmethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{22}N_2O_5$ Molecular Weight: 358.39

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: 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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