Certificate of Analysis

N3-PEG4-C2-Pfp ester

Cat. No.: HY-130108 CAS No.: 1353012-00-6 Batch No.: 155444

Chemical Name: Propanoic acid, 3-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy]-, 2,3,4,5,6-pentafluorophenyl e

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{20}F_5N_3O_6$

Molecular Weight: 457.35

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 (Liquid)

¹ H NMR Spectrum: 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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