Certificate of Analysis

Azido-PEG8-CH2COO-PFP

Cat. No.: HY-140774

CAS No.: 2182601-80-3

Batch No.: 115243

Chemical Name: 3,6,9,12,15,18,21,24-Octaoxahexacosanoic acid, 26-azido-, 2,3,4,5,6-pentafluorophenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 619.53

Storage: -20°C, stored under nitrogen

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

Chemical Structure:

 $\mathcal{H}_{N,N} = \mathcal{H}_{N,N} = \mathcal{H$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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