Certificate of Analysis

m-PEG4-PFP ester

Cat. No.: HY-138382 **Batch No.:** 267623

Chemical Name: Perfluorophenyl 2,5,8,11-tetraoxatetradecan-14-oate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{19}F_5O_6$ Molecular Weight: 402.31

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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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