# 

# Certificate of Analysis

## Azido-PEG8-PFP ester

Cat. No.:	HY-140773
CAS No.:	2055014-62-3
Batch No.:	116269
Chemical Name:	4,7,10,13,16,19,22,25-Octaoxaheptacosanoic acid, 27-azido-, 2,3,4,5,6-pentafluorophenyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>25</sub> H <sub>36</sub> F <sub>5</sub> N <sub>3</sub> O <sub>10</sub>
Molecular Weight:	633.56
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

**Chemical Structure:** 

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### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.12%
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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