Inhibitors

Certificate of Analysis

N-(Azido-PEG3)-N-(PEG2-amine)-PEG3-acid

Cat. No.: HY-140247 CAS No.: 2183440-70-0

Batch No.: 65682

Chemical Name: 4,7,10,16,19,22-Hexaoxa-13-azatetracosanoic acid, 13-[3-[2-(2-aminoethoxy)ethoxy]-1-oxoprop

yl]-24-azido-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{47}N_5O_{11}$ **Molecular Weight:** 581.66

Storage: Pure form 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.58%

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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