Inhibitors

Certificate of Analysis

Amine-PEG3-Lys(PEG3-N3)-PEG3-N3

Cat. No.: HY-153672 CAS No.: 2244602-35-3 Batch No.: 284061

Chemical Name: 10,13,16-Trioxa-7-azaoctadecanamide, 2-[[2-[2-(2-aminoethoxy)ethoxy]ethoxy]acetyl]amino]

-18-azido-N-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethyl]-8-oxo-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{58}N_{10}O_{12}$

Molecular Weight: 750.84

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: Yellow to brown (Oil) ¹H NMR Spectrum: Consistent with structure LCMS: 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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