Certificate of Analysis

BCN-PEG4-NHS ester

Cat. No.: HY-133439 **Batch No.:** 265396

Chemical Name: 2,5-Dioxopyrrolidin-1-yl 1-((1R,8S,9s)-bicyclo[6.1.0]non-4-yn-9-yl)-3-oxo-2,7,10,13,16-pentaoxa-

4-azanonadecan-19-oate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{38}N_2O_{10}$ Molecular Weight: 538.59

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 (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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