## **Certificate of Analysis**

## Azido-PEG5-NHS ester

Cat. No.: HY-140757
CAS No.: 1433996-86-1
Batch No.: 295500

Chemical Name: Propanoic acid, 3-[(14-azido-3,6,9,12-tetraoxatetradec-1-yl)oxy]-, 2,5-dioxo-1-pyrrolidinyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{28}N_4O_9$ Molecular Weight: 432.43

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)

<sup>1</sup> H NMR Spectrum: 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA