## **Certificate of Analysis**

## **Boc-NH-PEG2-C2-NHS ester**

Cat. No.: HY-141117 CAS No.: 2183440-73-3

428723

**Chemical Name:** 4,7,12-Trioxa-10-azatetradecanoic acid, 13,13-dimethyl-11-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{26}N_2O_8$ 374.39 Molecular Weight:

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

Batch No.:

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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