Certificate of Analysis

Bis-PEG13-NHS ester

 Cat. No.:
 HY-130825

 CAS No.:
 2221949-00-2

 Batch No.:
 306522

Chemical Name: 4,7,10,13,16,19,22,25,28,31,34,37,40-Tridecaoxatritetracontanedioic acid, 1,43-bis(2,5-dioxo-1-p

yrrolidinyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{64}N_2O_{21}$ Molecular Weight: 884.92

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to off-white (Solid-Liquid Mixture)

¹H NMR Spectrum: 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.

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