Certificate of Analysis

PC Mal-NHS carbonate ester

Cat. No.: HY-140140

CAS No.: 1408057-91-9

Batch No.: 264679

Chemical Name: Carbonic acid, 1-[4-[4-[[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethyl]amino]-4-oxobutoxy]-5-m

ethoxy-2-nitrophenyl]ethyl 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{26}N_4O_{12}$ Molecular Weight: 562.48

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H 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