Inhibitors

Certificate of Analysis

N-Mal-N-bis(PEG2-NH-Boc)

Cat. No.: HY-140574 CAS No.: 2128735-26-0 Batch No.: 259235

Chemical Name: 5,8,14,17-Tetraoxa-2,11,20-triazaheneicosanedioic acid, 11-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-

1-yl)-1-oxopropyl]-, 1,21-bis(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{50}N_4O_{11}$ **Molecular Weight:** 630.73

Storage: Pure form -20°C 3 years

> 4°C 2 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 LCMS: Consistent with structure

Purity (NMR): ≥96.0%

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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