Inhibitors

Certificate of Analysis

3,4-Dibromo-Mal-PEG8-Boc

Cat. No.: HY-141007 CAS No.: 2055198-02-0 Batch No.: 317059

Chemical Name: 4,7,10,13,16,19,22,25-Octaoxaheptacosanoic acid, 27-(3,4-dibromo-2,5-dihydro-2,5-dioxo-1H-py

rrol-1-yl)-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{45}\mathsf{Br}_2\mathsf{NO}_{12}$

Molecular Weight: 735.45

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 (Liquid)

¹H NMR Spectrum: Consistent with structure LCMS: 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.

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