Certificate of Analysis

Mal-PEG8-Boc

Cat. No.: HY-133212 2055048-43-4 CAS No .: Batch No.: 145904

Chemical Name: 4,7,10,13,16,19,22,25-Octaoxaheptacosanoic acid, 27-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-, 1,

1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{47}\mathsf{NO}_{12}$ **Molecular Weight:** 577.66

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 95.08%

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