Screening Libraries



Certificate of Analysis

EGGGG-PEG8-amide-bis(deoxyglucitol)

Cat. No.: HY-49484 CAS No .: 2842855-38-1 Batch No.: 270281

Chemical Name: D-Glucitol, 1,1'-[(L- α -glutamylglycylglycylglycylglycyl-27-amino-4,7,10,13,16,19,22,25-octaoxahe

ptacosanoyl-L-glutamoyl)diimino]bis[1-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{49}H_{91}N_9O_{28}$ **Molecular Weight:** 1254.29

-20°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.90%

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