Certificate of Analysis

DBCO-PEG8-NHS ester

Cat. No.: HY-140273

CAS No.: 2553412-88-5

Batch No.: 312201

Chemical Name: DBCO-PEG8-NHS ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{55}N_3O_{14}$ Molecular Weight: 825.90

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

MS: 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