Certificate of Analysis

DBCO-PEG2-DBCO

Cat. No.: HY-151834

CAS No.: 2639395-48-3

Batch No.: 292081

Chemical Name: DBCO-PEG2-DBCO

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{42}N_4O_6$ Molecular Weight: 722.83

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 95.90%

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.

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