

Screening Libraries

Proteins

Certificate of Analysis

m-PEG12-DBCO

Cat. No.: HY-140317 Batch No.: 115241

Chemical Name: m-PEG12-DBCO

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{66}N_2O_{14}$ 847.00 Molecular Weight:

-20°C, stored under nitrogen, away from moisture Storage:

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.78%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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