Certificate of Analysis

DBCO-PEG9-amine

Cat. No.: HY-140285 2353409-99-9 CAS No .: Batch No.: 123840

Chemical Name: Dibenz[b,f]azocine-5(6H)-butanamide, N-(29-amino-3,6,9,12,15,18,21,24,27-nonaoxanonacos-1-

yl)-11,12-didehydro-γ-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{57}N_3O_{11}$ **Molecular Weight:** 743.88

-20°C, protect from light, stored under argon Storage:

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 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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