Certificate of Analysis

DBCO-PEG6-amine (TFA)

Cat. No.: HY-140284A **Batch No.:** 147392

Chemical Name: Dibenz[b,f]azocine-5(6H)-butanamide, N-(20-amino-3,6,9,12,15,18-hexaoxaeicos-1-yl)-11,12-did

ehydro-γ-oxo-, 2,2,2-trifluoroacetic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{46}F_3N_3O_{10}$

Molecular Weight: 725.75

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.42%

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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