Certificate of Analysis

DBCO-PEG4-amine

Batch No.:

Cat. No.: HY-130435
CAS No.: 1840886-10-3

Chemical Name: Dibenz[b,f]azocine-5(6H)-butanamide, N-(14-amino-3,6,9,12-tetraoxatetradec-1-yl)-11,12-dideh

ydro-y-oxo-

428371

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{37}N_3O_6$ Molecular Weight: 523.62

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.57%

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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