

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

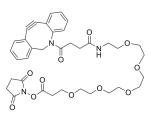
DBCO-PEG5-NHS ester

Cat. No.:	HY-126885
CAS No.:	2144395-59-3
Batch No.:	232547
Chemical Name:	4,7,10,13,16-Pentaoxa-19-azatricosanoic acid, 23-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-2
	0,23-dioxo-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₆ H ₄₃ N ₃ O ₁₁
Molecular Weight:	693.74
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Oil)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	95.06%
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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