

Certificate of Analysis

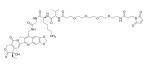
MP-PEG4-Val-Lys-Gly-7-MAD-MDCPT

Cat. No.:	HY-132161
CAS No.:	2378428-19-2
Batch No.:	116671
Chemical Name: N-((S)-1-(((S)-6-Amino-1-((2-((((S)-7-ethyl-7-hydroxy-8,11-dioxo-7,8,11,13-tetrahyd	
	oxolo[4,5-g]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-14-yl)methyl)amino)-2-oxoethyl)amino)-1
	-oxohexan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)-1-(3-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)pr
	opanamido)-3,6,9,12-tetraoxapentadecan-15-amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₃ H ₆₉ N ₉ O ₁₇
Molecular Weight:	1104.17
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light brown to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.81%
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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