

Certificate of Analysis

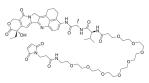
Mal-PEG8-amide-Val-Ala-(4-NH2)-Exatecan

Cat. No.:	HY-145399
CAS No.:	2495742-34-0
Batch No.:	241555
Chemical Name:	1-(3-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)propanamido)-N-((S)-1-(((S)-1-(((S)-9-ethyl-9-hydroxy
	-10,13-dioxo-1,2,3,9,10,12,13,15-octahydrobenzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-4
	-yl)amino)-1-oxopropan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)-3,6,9,12,15,18,21,24-octaoxahe
	ptacosan-27-amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₇ H ₇₇ N ₇ O ₁₈
Molecular Weight:	1148.26
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.95%
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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