

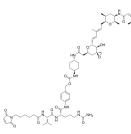
Certificate of Analysis

MC-VC-PAB-Cyclohexanediamine-Thailanstatin A

Cat. No.:	HY-153601
CAS No.:	1609108-96-4
Batch No.:	364670
Chemical Name:	L-Ornithinamide, N-[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]-L-valyl-N-[4-[[[[[trans-
	4-[[2-[(3R,5S,7R,8R)-7-[(1E,3E)-5-[(2S,3S,5R,6R)-5-[[(2Z,4S)-4-(acetyloxy)-1-oxo-2-penten-1-yl]am
	ino]tetrahydro-3,6-dimethyl-2H-pyran-2-yl]-3-methyl-1,3-pentadien-1-yl]-8-hydroxy-1,6-dioxas
	piro[2.5]oct-5-yl]acetyl]amino]cyclohexyl]amino]carbonyl]oxy]methyl]phenyl]-N5-(aminocarbo
	nyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆₃ H ₉₁ N ₉ O ₁₆
Molecular Weight:	1230.45
Storage:	-80°C, protect from light, stored under nitrogen
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	92.11%
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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