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## **Certificate of Analysis**

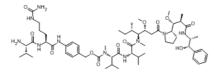
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Val-Cit-PAB-MMAE
Cat. No.	: PC-42120
CAS No.	: 644981-35-1
Batch No.	: PC-4212001
Chemical Name	<ul> <li>L-Valinamide, N-methyl-N-[[[4-[[L-valyl-N5-(aminocarbonyl)-L- ornithyl]amino]phenyl]methoxy]carbonyl]-L-valyl-N-[(1S,2R)-4-[(2S)-2-[(1R,2R)-3-[[(1R,2S)- 2-hydroxy-1-methyl-2-phenylethyl]amino]-1-methoxy-2-methyl-3-oxopropyl]-1- pyrrolidinyl]-2-methoxy-1-[(1S</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 1123.427		
Molecular Formula	: C <sub>58</sub> H <sub>94</sub> N <sub>10</sub> O <sub>12</sub>		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chamical Structure			

Chemical Structure :



Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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