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## Certificate of Analysis

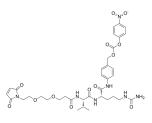
### Mal-PEG2-VCP-NB

Cat. No.:	HY-130084	
CAS No.:	2395887-69-9	
Batch No.:	147794	
Chemical Name:	4-((2S,5S)-15-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)-5-isopropyl-4,7-dioxo-2-(3-ureidopropyl)-10	
	,13-dioxa-3,6-diazapentadecanamido)benzyl (4-nitrophenyl) carbonate	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>36</sub> H <sub>45</sub> N <sub>7</sub> O <sub>13</sub>
Molecular Weight:	783.78
Storage:	4°C, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.25%
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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