

## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Elamipretide
Cat. No.	: PC-61855
CAS No.	: 736992-21-5
Batch No.	: PC-6185501
Chemical Name	: (S)-6-amino-N-((S)-1-amino-1-oxo-3-phenylpropan-2-yl)-2-((S)-2-((R)-2-amino-5- guanidinopentanamido)-3-(4-hydroxy-2,6-dimethylphenyl)propanamido)hexanamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 639.802
Molecular Formula	: C <sub>32</sub> H <sub>49</sub> N <sub>9</sub> O <sub>5</sub>
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 6 Months
Chemical Structure	: NH2 ONH
	H <sub>2</sub> N H NH NH <sub>2</sub> H NH O NH O OH

## ANALYTICAL DATA

Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >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! E-mail: tech@probechem.com

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