

## **Certificate of Analysis**

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**Product Name** : Tat-beclin 1 Cat. No. : PC-25236 CAS No. : 1423821-88-8 Batch No. : PC-2523601

**Chemical Name** : Sequence: Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Gly-Gly-Thr-Asn-Val-Phe-Asn-Ala-

Thr-Phe-Glu-Ile-Trp-His-Asp-Gly-Glu-Phe-Gly-Thr

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 3741.10

**Molecular Formula** :  $C_{164}H_{251}N_{57}O_{45}$ 

Storage -20°C 12 Months : Powder

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

 Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg
-Gly-Gly-Thr-Asn-Val-Phe-Asn-Ala-Thr-Phe-Glu-Ile-Trp-His-Asp-Gly-Glu-Phe-Gly-Thr **Chemical Structure** 

Peptide Tat-beclin 1

## **ANALYTICAL DATA**

**Appearance** : Solid powder : Consistent with <sup>1</sup>H NMR Spectrum **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