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**Product Name** : tatM2NX  
**Cat. No.** : PC-72122  
**CAS No.** : 2126166-03-6  
**Batch No.** : PC-7212201  
**Chemical Name** : Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Gly-Ser-Arg-Glu-Pro-Gly-Glu-Met-Leu-Pro-Arg-Lys-Leu-Lys-Arg-Val-Leu-Arg-Gln-Glu-Phe-Trp-Val

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 4354.11  
**Molecular Formula** : C<sub>190</sub>H<sub>323</sub>N<sub>71</sub>O<sub>45</sub>S  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month  
**Chemical Structure** : YGRKKRRQRRRGSREPGEMLPK KLKRVLRQEFWV

## 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!**

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