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**Product Name** : AXT107  
**Cat. No.** : PC-72429  
**CAS No.** : 2417491-82-6  
**Batch No.** : PC-7242901  
**Chemical Name** : L-Phenylalaninamide, L-leucyl-L-arginyl-L-arginyl-L-phenylalanyl-L-seryl-L-threonyl-L-alanyl-L-prolyl-L-phenylalanyl-L-alanyl-L-phenylalanyl-L-isoileucyl-L- $\alpha$ -aspartyl-L-isoileucyl-L-asparaginyl-L- $\alpha$ -aspartyl-L-valyl-L-isoileucyl-L-asparaginyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 2355.69  
**Molecular Formula** :  $C_{111}H_{167}N_{29}O_{28}$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months  
**Chemical Structure** : LRRFSTAPFAFI-DINDVINF

### 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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