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**Product Name** : S961  
**Cat. No.** : PC-27028  
**CAS No.** : 1083433-49-1  
**Batch No.** : PC-2702801  
**Chemical Name** : Gly-Ser-Leu-Asp-Glu-Ser-Phe-Tyr-Asp-Trp-Phe-Glu-Arg-Gln-Leu-Gly-Gly-Gly-Ser-Gly-Gly-Ser-Ser-Leu-Glu-Glu-Glu-Trp-Ala-Gln-Ile-Gln-Cys-Glu-Val-Trp-Gly-Arg-Gly-Cys-Pro-Ser-Tyr  
(Disulfide bridge: Cys33-Cys40)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 4802.12  
**Molecular Formula** : C<sub>211</sub>H<sub>295</sub>N<sub>55</sub>O<sub>71</sub>S<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months  
**Chemical Structure** : GSLDESFYDWFERQLGGGSGGSSLEEEWAQIQ  
CEVWGRGCPYSY (Disulfide bridge: Cys33-Cys40)

## 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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