

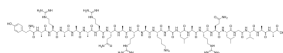
## MMI-0100

Cat. No.: HY-P3412  
CAS No.: 1039342-24-9  
Batch No.: 149169  
Chemical Name: L-Alanine, L-tyrosyl-L-alanyl-L-arginyl-L-alanyl-L-alanyl-L-alanyl-L-arginyl-L-glutaminy-L-alanyl-L-arginyl-L-alanyl-L-lysyl-L-alanyl-L-leucyl-L-alanyl-L-arginyl-L-glutaminy-L-leucylglycyl-L-valyl-L-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>98</sub>H<sub>171</sub>N<sub>37</sub>O<sub>26</sub>  
Molecular Weight: 2283.64  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.83%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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