

## S12

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Cat. No.: HY-P2361  
CAS No.: 257872-93-8  
Batch No.: 253737  
Chemical Name: L-Serine, L-lysyl-L-leucyl-L-valyl-L-valyl-L-valylglycyl-L-alanyl-L-serylglycyl-L-valylglycyl-L-lysyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>53</sub>H<sub>97</sub>N<sub>15</sub>O<sub>16</sub>  
Molecular Weight: 1200.43  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:

Lys-Leu-Val-Val-Val-Gly-Ala-Ser-Gly-Val-Gly-Lys-Ser

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.06%  
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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