

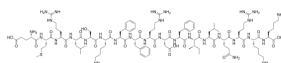
## CSP1

Cat. No.: HY-P2454  
 CAS No.: 172889-49-5  
 Batch No.: 149385  
 Chemical Name: L-Lysine, L- $\alpha$ -glutamyl-L-methionyl-L-arginyl-L-leucyl-L-seryl-L-lysyl-L-phenylalanyl-L-phenylalanyl-L-arginyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-isoleucyl-L-leucyl-L-glutamyl-L-arginyl-L-lysyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{103}H_{168}N_{30}O_{24}S$   
 Molecular Weight: 2242.69  
 Storage: Sealed storage, away from moisture  
 Powder -80°C 2 years  
 -20°C 1 years  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 MS: Consistent with structure  
 Purity (HPLC): 98.26%  
 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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