

## SN50

Cat. No.: HY-P0151  
CAS No.: 213546-53-3  
Batch No.: 294331  
Chemical Name: L-Proline, L-alanyl-L-alanyl-L-valyl-L-alanyl-L-leucyl-L-leucyl-L-prolyl-L-alanyl-L-valyl-L-leucyl-L-leucyl-L-alanyl-L-leucyl-L-leucyl-L-alanyl-L-prolyl-L-valyl-L-glutaminy-L-arginyl-L-lysyl-L-arginyl-L-glutaminy-L-lysyl-L-leucyl-L-methionyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{129}H_{230}N_{36}O_{29}S$   
Molecular Weight: 2781.50  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## Chemical Structure:

AAVALLPAVLLALLAPVQRKRQKLMP

## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (HPLC): 99.98%  
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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