

SN50

Cat. No.:	HY-P0151
CAS No.:	213546-53-3
Batch No.:	84750
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:	Powder -80°C 2 years -20°C 1 years In solvent -80°C 6 months -20°C 1 month

Chemical Structure:

AAVALLPAVLLALLAPVQRKRQKLMP

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.91%
Peptide Content (%):	75.53%
Nitrogen Content(N%):	13.68%
Carbon Content(C%):	46.32%
Hydrogen Content(H%):	6.745%
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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