

TPP-1

Cat. No.: HY-P3139
CAS No.: 2426685-25-6
Batch No.: 104611
Chemical Name: L-Lysine, L-serylglycyl-L-glutamyl-L-tyrosyl-L-alanyl-L-seryl-L-tyrosyl-L-histidyl-L-cysteinyl-L-tryptophyl-L-cysteinyl-L-tryptophyl-L-arginyl-L- α -aspartyl-L-prolylglycyl-L-arginyl-L-serylglycylglycyl-L-seryl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀₇H₁₅₀N₃₄O₃₂S₂
Molecular Weight: 2488.67
Storage:

Powder	-80°C	2 years
	-20°C	1 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:

SGQYASYHCWCWRDPGRSGGSK

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.04%
Peptide Content (%): 85.10 %
Nitrogen Content(N%): 16.28%
Carbon Content(C%): 43.63%
Hydrogen Content(H%): 5.626%
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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