

NEP(1-40)

Cat. No.:	HY-P1242
CAS No.:	475221-20-6
Batch No.:	150964
Chemical Name:	L-Serinamide, N2-acetyl-L-arginyl-L-isoIeucyl-L-tyrosyl-L-lysylglycyl-L-valyl-L-isoIeucyl-L-glutaminyL-L-alanyl-L-isoIeucyl-L-glutaminyL-L-lysyl-L-seryl-L-α-aspartyl-L-α-glutamylglycyl-L-histidyL-L-prolyl-L-phenylalanyl-L-arginyl-L-alanyl-L-tyrosyl-L-leucyl-L-α-glutamyl-L-seryl-L-α-glutamyl-L-valyl-L-alanyl-L-isoIeucyl-L-seryl-L-α-glutamyl-L-α-glutamyl-L-leucyl-L-valyl-L-glutaminyL-L-lysyl-L-tyrosyl-L-seryl-L-asparaginyL-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀₆ H ₃₂₄ N ₅₆ O ₆₅
Molecular Weight:	4625.11
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:

RIYKGVIAIQKSDGHPFRAYLESEVAISEELVQKYSNS-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.83%
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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