

Neuromedin U-25 (porcine)

Cat. No.: HY-P4682
CAS No.: 98395-76-7
Batch No.: 435664
Chemical Name: L-Aspartamide, L-phenylalanyl-L-lysyl-L-valyl-L- α -aspartyl-L- α -glutamyl-L- α -glutamyl-L-phenylalanyl-L-glutaminyglycyl-L-prolyl-L-isoleucyl-L-valyl-L-seryl-L-glutaminy-L-asparaginy-L-arginyl-L-arginyl-L-tyrosyl-L-phenylalanyl-L-leucyl-L-phenylalanyl-L-arginyl-L-prolyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄₄H₂₁₇N₄₃O₃₇
Molecular Weight: 3142.53
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:

FKVDEEFQGPVIVSQNRRYFLFRPN-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.03%
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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