

## Neuropeptide S (human)

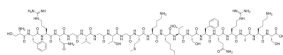
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Cat. No.: HY-P1389  
CAS No.: 412938-67-1  
Batch No.: 251435  
Chemical Name: L-Serine, L-seryl-L-phenylalanyl-L-arginyl-L-asparaginylglycyl-L-valylglycyl-L-threonylglycyl-L-methionyl-L-lysyl-L-lysyl-L-threonyl-L-seryl-L-phenylalanyl-L-glutaminy-L-arginyl-L-alanyl-L-lysyl -

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>93</sub>H<sub>155</sub>N<sub>31</sub>O<sub>28</sub>S  
Molecular Weight: 2187.48  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.06%  
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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