

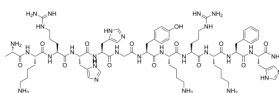
## P-113

Cat. No.: HY-P2148  
CAS No.: 190673-58-6  
Batch No.: 118118  
Chemical Name: L-Histidinamide, L-alanyl-L-lysyl-L-arginyl-L-histidyl-L-histidylglycyl-L-tyrosyl-L-lysyl-L-arginyl-L-lysyl-L-phenylalanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{71}H_{110}N_{28}O_{13}$   
Molecular Weight: 1563.81  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.26%  
N%: 13.99%  
C%: 38.76%  
H%: 4.521%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA