

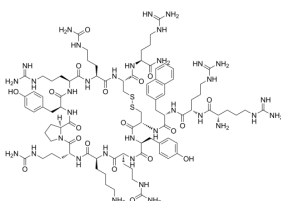
## TC14012

Cat. No.: HY-P1102  
 CAS No.: 368874-34-4  
 Batch No.: 120091  
 Chemical Name: L-Argininamide, L-arginyl-L-arginyl-3-(2-naphthalenyl)-L-alanyl-L-cysteinyl-L-tyrosyl-N5-(amino carbonyl)-L-ornithyl-L-lysyl-N5-(aminocarbonyl)-D-ornithyl-L-prolyl-L-tyrosyl-L-arginyl-N5-(aminocarbonyl)-L-ornithyl-L-cysteinyl-, cyclic (4→13)-disulfide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{90}H_{140}N_{34}O_{19}S_2$   
 Molecular Weight: 2066.42  
 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)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.90%  
 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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