

## Cys-TAT(47-57) (TFA)

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Cat. No.: HY-P1801A  
Batch No.: 273729  
Chemical Name: L-Argininamide, L-cysteinyl-L-tyrosylglycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-glutami  
nyl-L-arginyl-L-arginyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{67}H_{124}N_{34}O_{14}S \cdot xC_2HF_3O_2$   
Molecular Weight: 1661.99 (free base)  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder            -80°C    2 years  
                      -20°C    1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:

CYGRKKRRQRRR-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 97.04%  
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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