

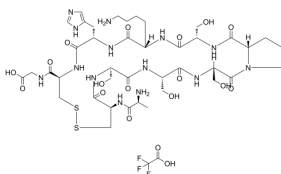
## Transdermal Peptide Disulfide (TFA)

Cat. No.: HY-P1565A  
 Batch No.: 273490  
 Chemical Name: Glycine, L-alanyl-L-cysteinyl-L-seryl-L-seryl-L-seryl-L-prolyl-L-seryl-L-lysyl-L-histidyl-L-cysteinyl-, cyclic (2→10)-disulfide (9CI) (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{65}F_3N_{14}O_{18}S_2$   
 Molecular Weight: 1175.17  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.38%  
 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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