

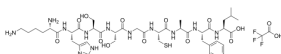
## Shepherdin (79-87) (TFA)

Cat. No.: HY-P1750A  
Batch No.: 272308  
Chemical Name: L-Leucine, L-lysyl-L-histidyl-L-seryl-L-serylglycyl-L-cysteinyl-L-alanyl-L-phenylalanyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{43}H_{65}F_3N_{12}O_{14}S$   
Molecular Weight: **1063.11**  
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:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): **98.65%**  
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