

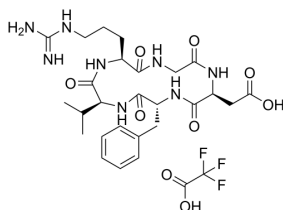
## Cyclo(Arg-Gly-Asp-D-Phe-Val) (TFA)

Cat. No.: HY-P1613A  
 CAS No.: 199807-33-5  
 Batch No.: 240086  
 Chemical Name: Cyclo(L-arginylglycyl-L- $\alpha$ -aspartyl-D-phenylalanyl-L-valyl),2,2,2-trifluoroacetate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{39}F_3N_8O_9$   
 Molecular Weight: 688.65  
 Storage: Sealed storage, away from moisture  
 Powder -80°C 2 years  
 -20°C 1 year  
 \* 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): 99.70%  
 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