

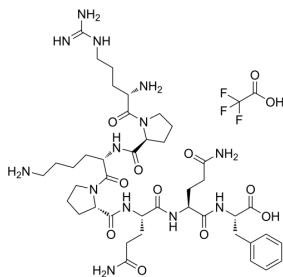
## Substance P(1-7) (TFA)

Cat. No.: HY-P1485A  
 CAS No.: 2828433-22-1  
 Batch No.: 359870  
 Chemical Name: 1-7-Substance P, 2,2,2-trifluoroacetate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{43}H_{66}F_3N_{13}O_{12}$   
 Molecular Weight: 1014.06  
 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)  
 MS: Consistent with structure  
 Purity (HPLC): 99.02%  
 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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