

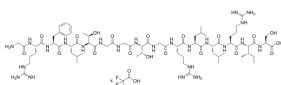
## PSMA targeting peptide (TFA)

Cat. No.: HY-P10055A  
Batch No.: 350135  
Chemical Name: L-Serine, glycyl-L-arginyl-L-phenylalanyl-L-leucyl-L-threonylglycylglycyl-L-threonylglycyl-L-arginyl-L-leucyl-L-leucyl-L-arginyl-L-isoleucyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{70}H_{122}N_{24}O_{19} \cdot xC_2HF_3O_2$   
Molecular Weight: 1603.87 (free base)  
Storage: Sealed storage, away from moisture and light  
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)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.09%  
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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