

## PKA Inhibitor Fragment (6-22) amide (TFA)

Cat. No.: HY-P1290A  
Batch No.: 90744  
Chemical Name: L-Isoleucinamide, L-threonyl-L-tyrosyl-L-alanyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-isoleucyl-L-alanyl-L-serylglycyl-L-arginyl-L-threonylglycyl-L-arginyl-L-arginyl-L-asparaginy-L-alanyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>82</sub>H<sub>131</sub>F<sub>3</sub>N<sub>28</sub>O<sub>26</sub>  
Molecular Weight: 1982.08  
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:

TYADFIASGRTGRRNAI-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 96.71%  
Nitrogen Content(N%): 13.54%  
Carbon Content(C%): 43.11%  
Hydrogen Content(H%): 4.251%  
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