

## Proteasome-activating peptide 1 (TFA)

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Cat. No.: HY-P3414A  
Batch No.: 242153  
Chemical Name: IPRCRKMPGVKMC-NH<sub>2</sub> (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>65</sub>H<sub>117</sub>F<sub>3</sub>N<sub>22</sub>O<sub>15</sub>S<sub>4</sub>  
Molecular Weight: 1632.02  
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:

IPRCRKMPGVKMC-NH<sub>2</sub> (TFA)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.82%  
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