

## VLVNTFCDSICIPKTYWNLGY (TFA)

**Cat. No.:** HY-P4156  
**Batch No.:** 255413  
**Chemical Name:** (3S,6S,9S,12S,15S,18S,24S)-12-((1H-Indol-3-yl)methyl)-15-(2-amino-2-oxoethyl)-1-((S)-1-((2S,5R,8S,11S,14R,17S,20S,23S,26S,29S,32S)-32-amino-23-(2-amino-2-oxoethyl)-17-benzyl-2-((S)-sec-butyl)-11-(carboxymethyl)-20-((R)-1-hydroxyethyl)-8-(hydroxymethyl)-29-isobutyl-26-isopropyl-5,14-bis(mercaptomethyl)-33-methyl-4,7,10,13,16,19,22,25,28,31-decaoxo-3,6,9,12,15,18,21,24,27,30-decaazatetracontanoyl)pyrrolidin-2-yl)-3-(4-aminobutyl)-9,24-bis(4-hydroxybenzyl)-6-((R)-1-hydroxyethyl)-18-isobutyl-1,4,7,10,13,16,19,22-octaoxo-2,5,8,11,14,17,20,23-octaazapentacosan-25-oic acid compound with 2,2,2-trifluoroacetic acid (1:0.15)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>108</sub>H<sub>158</sub>N<sub>24</sub>O<sub>30</sub>S<sub>2</sub>·0.15C<sub>2</sub>HF<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 2352.20  
**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:

VLVNTFCDSICIPKTYWNLGY (TFA salt)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**MS:** Consistent with structure  
**Purity (HPLC):** 95.25%  
**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