

## VLVNTFCDSCIPKTYWNLGY TFA

|                      |   |
|----------------------|---|
| Cat. No.:            | HY-P4156  |
| Molecular Formula:   | $C_{108}H_{158}N_{24}O_{30}S_{2 \cdot 0 \cdot 15}C_2HF_3O_2$                              |
| Molecular Weight:    | 2352.2  |
| Sequence:            | Val-Leu-Val-Asn-Thr-Phe-Cys-Asp-Ser-Cys-Ile-Pro-Lys-Thr-Trp-Asn-Leu-Gly-Tyr               |
| Sequence Shortening: | VLVNTFCDSCIPKTYWNLGY  |
| Target:              | mAChR   |
| Pathway:             | GPCR/G Protein; Neuronal Signaling  |
| Storage:             | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | VLVNTFCDSCIPKTYWNLGY TFA is an antigenic peptide of M3 muscarinic receptor (M3R). VLVNTFCDSCIPKTYWNLGY TFA can be used in ELISA <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | mAChR3   |

### REFERENCES

[1]. Xiao F, et al. Proteasome inhibition suppresses Th17 cell generation and ameliorates autoimmune development in experimental Sjögren's syndrome. Cell Mol Immunol. 2017 Jul 10;14(11):924-34.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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