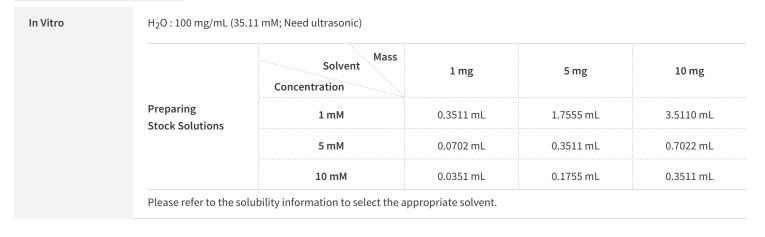
# Pep-1 (uncapped)

MedChemExpress

| Cat. No.:            | HY-P1848  |
|----------------------|---|
| CAS No.:             | 395069-86-0   |
| Molecular Formula:   | C <sub>136</sub> H <sub>195</sub> N <sub>35</sub> O <sub>33</sub>                   |
| Molecular Weight:    | 2848.22 KETWWETWWTEWSQPKKKRKV   |
| Sequence:            | Lys-Glu-Thr-Trp-Trp-Glu-Thr-Trp-Trp-Thr-Glu-Trp-Ser-Gln-Pro-Lys-Lys-Lys-Arg-Lys-Va  |
|                      |   |
| Sequence Shortening: | KETWWETWWTEWSQPKKKRKV   |
| Target:              | Others  |
| Pathway:             | Others  |
| 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) |

## SOLVENT & SOLUBILITY



#### **BIOLOGICAL ACTIVITY**

Description

Pep-1 (uncapped) is a cell-penetrating peptide.

## REFERENCES

[1]. Almarwani B, et al. Vesicles mimicking normal and cancer cell membranes exhibit differential responses to the cell-penetrating peptide Pep-1. Biochim Biophys Acta Biomembr. 2018 Jun;1860(6):1394-1402.

**Product** Data Sheet

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

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