

## ARF(1-22)

|                      |   |
|----------------------|---|
| Cat. No.:            | HY-P10157   |
| CAS No.:             | 1027629-94-2  |
| Molecular Formula:   | C <sub>116</sub> H <sub>207</sub> N <sub>43</sub> O <sub>24</sub> S <sub>2</sub>          |
| Molecular Weight:    | 2652.29   |
| Sequence:            | Met-Val-Arg-Arg-Phe-Leu-Val-Thr-Leu-Arg-Ile-Arg-Arg-Ala-Cys-Gly-Pro-Pro-Arg-Val-Arg-Val   |
| Sequence Shortening: | MVRRFLVTLRIRACGPPRVRV   |
| Target:              | Others  |
| Pathway:             | Others  |
| Storage:             | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

#### Description

ARF(1-22) is potentially capable of intracellular penetration to deliver small molecules, proteins, imaging agents, and pharmaceutical nanocarriers<sup>[1]</sup>.

### REFERENCES

- [1]. Tejinder Singh, et al. Versatility of cell-penetrating peptides for intracellular delivery of siRNA. Drug Deliv. 2018, 25 ,1.
- [2]. Tejinder Singh, et al. Versatility of cell-penetrating peptides for intracellular delivery of siRNA. Drug Deliv. 2018; 25(1): 2005–2015.

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

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