

Pep-1-Cysteamine

Cat. No.:	HY-P4119
CAS No.:	863608-35-9
Molecular Formula:	C ₁₄₀ H ₂₀₂ N ₃₆ O ₃₃ S
Molecular Weight:	2949.39
Sequence:	Ac-Lys-Glu-Thr-Trp-Trp-Glu-Thr-Trp-Trp-Thr-Glu-Trp-Ser-Gln-Pro-Lys-Lys-Lys-Arg-Lys-Val-cysteamine
Sequence Shortening:	Ac-KETWWETWWTEWSQPKKRKV-cysteamine
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Pep-1-Cysteamine is a chimeric cell-penetrating peptide (CPP) with a primary amphipathicity. Pep-1-Cysteamine has the ability to translocate across biological membranes and introduce active proteins inside cells^[1].

REFERENCES

[1]. Sónia Troeira Henriques, et al. Energy-independent translocation of cell-penetrating peptides occurs without formation of pores. A biophysical study with pep-1. Mol Membr Biol. 2007 Jul-Aug;24(4):282-93.

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

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