

HAP-1

Cat. No.:	HY-P4096
CAS No.:	329004-38-8
Molecular Formula:	C ₆₀ H ₉₀ N ₁₈ O ₁₇
Molecular Weight:	1335.47
Sequence:	Ser-Phe-His-Gln-Phe-Ala-Arg-Ala-Thr-Leu-Ala-Ser
Sequence Shortening:	SFHQFARATLAS
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

HAP-1 is a synovial-targeted transduction peptide. HAP-1 facilitates specific internalization of protein complexes into human and rabbit synovial cells. HAP-1 fused to an antimicrobial peptide, (KLAK) ₂ , to generate a proapoptotic peptide DP2 ^[1] .

REFERENCES

[1]. Mi Z, et al. Identification of a synovial fibroblast-specific protein transduction domain for delivery of apoptotic agents to hyperplastic synovium. Mol Ther. 2003 Aug;8(2):295-305.

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

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