

HN-1

Cat. No.:	HY-P4092
CAS No.:	386223-83-2
Molecular Formula:	C ₅₇ H ₉₆ N ₁₈ O ₁₈
Molecular Weight:	1321.48
Sequence:	Thr-Ser-Pro-Leu-Asn-Ile-His-Asn-Gly-Gln-Lys-Leu
Sequence Shortening:	TSPLNIHNGQKL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

HN-1 is a 12-mer peptide with specific activity to head and neck squamous cell cancer (HNSCC) cells. HN-1, as a tumor-specific peptide, is capable of penetrating tumor tissues. HN-1 is capable of translocating agents across cell membranes^[1].

REFERENCES

[1]. Hong FD, et al. Isolation of a peptide for targeted drug delivery into human head and neck solid tumors. Cancer Res. 2000 Dec 1;60(23):6551-6.

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

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