

E70K

Cat. No.:	HY-P5923
Molecular Formula:	C ₁₀₈ H ₁₇₈ N ₃₄ O ₂₈
Molecular Weight:	2400.78
Sequence:	Ac-Lys-Glu-Asn-Trp-Val-Gln-Arg-Val-Val-Glu-Lys-Phe-Leu-Lys-Arg-Ala-Lys-Asn-Ser-NH 2
Sequence Shortening:	Ac-KENWVQRVVEKFLKRAKNS-NH2
Target:	CXCR
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

E70K is a CXCL8 C-terminal peptide with a substitution of glutamic acid (E) 70 with lysine (K). E70K can reduce neutrophil adhesion and migration during inflammation^[1].

REFERENCES

[1]. Martínez-Burgo B, et al. A C-terminal CXCL8 peptide based on chemokine-glycosaminoglycan interactions reduces neutrophil adhesion and migration during inflammation. *Immunology*. 2019;157(2):173-184.

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

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