

NoxaBH3

Cat. No.:	HY-P4095
Molecular Formula:	C ₉₀ H ₁₆₂ N ₃₂ O ₂₅ S ₂
Molecular Weight:	2156.68
Sequence:	Ala-Ala-Cys-Leu-Arg-Arg-Ile-Gly-Asp-Cys-Val-Asn-Leu-Arg-Gln-Lys-Leu-Leu-Asn
Sequence Shortening:	AACLRRIGDCVNLQRKLLN
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

NoxaBH3 is a cysteine-based cross-linked peptide with increased cell permeability and higher inhibitory activity against Mcl-1. NoxaBH3 binds to the endogenous CXCR4 ligand to produce ubiquitin-Noxabh3 conjugate. NoxaBH3 is then delivered to cancer cells^[1].

REFERENCES

[1]. Muppidi A, et al. Targeted delivery of ubiquitin-conjugated BH3 peptide-based Mcl-1 inhibitors into cancer cells. Bioconjug Chem. 2014 Feb 19;25(2):424-32.

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

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