

eNOS pT495 decoy peptide

Cat. No.:	HY-P5315
CAS No.:	2769088-82-4
Molecular Formula:	C ₁₁₃ H ₂₀₄ N ₄₆ O ₂₆
Molecular Weight:	2623.12
Sequence:	His-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Ile-Thr-Arg-Lys-Lys-Thr-Phe-Lys-Glu-Val-Ala
Sequence Shortening:	HRKKRRQRRITRKKTFKEVA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

eNOS pT495 decoy peptide is a specific decoy peptide to prevent T495 phosphorylation reduced eNOS uncoupling and mitochondrial redistribution. eNOS pT495 decoy peptide is used in ventilator-induced lung injury research^[1].

REFERENCES

[1]. Aqing Lu, et al. ctivation of the mechanosensitive Ca²⁺ channel TRPV4 induces endothelial barrier permeability via the disruption of mitochondrial bioenergetics. Redox Biol. 2021 Jan;38:101785.

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

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