

Dendroaspis Natriuretic Peptide

Cat. No.:	HY-P5059
CAS No.:	255721-52-9
Molecular Formula:	C ₁₈₀ H ₂₈₂ N ₅₆ O ₅₆ S ₂
Molecular Weight:	4190.64
Sequence:	Glu-Val-Lys-Tyr-Asp-Pro-Cys-Phe-Gly-His-Lys-Ile-Asp-Arg-Ile-Asn-His-Val-Ser-Asn-Leu-Gly-Cys-Pro-Ser-Leu-Arg-Asp-Pro-Arg-Pro-Asn-Ala-Pro-Ser-Thr-Ser-Ala (Disulfide bridge: Cys7-Cys23)
Sequence Shortening:	EVKYDPCFGHKIDRINHVSNLGCPSLRDPRPNAPSTSA (Disulfide bridge: Cys7-Cys23)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Dendroaspis Natriuretic Peptide is a vasodilator peptide that can be isolated from animal venom^[1].

REFERENCES

[1]. Alves RS, et al. Isolation, homology modeling and renal effects of a C-type natriuretic peptide from the venom of the Brazilian yellow scorpion (*Tityus serrulatus*). *Toxicon*. 2013 Nov;74:19-26.

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

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