

Haplotoxin-2

Cat. No.:	HY-P5791
Molecular Formula:	C ₁₆₁ H ₂₄₈ N ₄₆ O ₄₃ S ₆
Molecular Weight:	3708.36
Sequence:	Ala-Cys-Lys-Gly-Leu-Phe-Val-Thr-Cys-Thr-Pro-Gly-Lys-Asp-Glu-Cys-Cys-Pro-Asn-His-Val-Cys-Ser-Ser-Lys-His-Lys-Trp-Cys-Lys-Tyr-Lys-Ile-NH ₂ (Disulfide bridge:Cys2-Cys17; Cys9-Cys22;Cys16-Cys29)
Sequence Shortening:	ACKGLFVTCTPGKDECCPNHVCSSKHKWCKYKI-NH ₂ (Disulfide bridge:Cys2-Cys17;Cys9-Cys22;Cys16-Cys29)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Haplotoxin-2 is a peptide toxin that can be isolated from <i>Haplopelma lividum</i> ^[1] .
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REFERENCES

[1]. Zhang YY, et al. Structural and Functional Diversity of Peptide Toxins from Tarantula *Haplopelma hainanum* (*Ornithoctonus hainana*) Venom Revealed by Transcriptomic, Peptidomic, and Patch Clamp Approaches. *J Biol Chem.* 2015 May 29;290(22):14192-207.

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

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