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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Helodormin

Cat. No.:	HY-P2702
CAS No.:	89468-62-2
Molecular Formula:	C ₁₇₆ H ₂₈₅ N ₄₇ O ₄₉
Molecular Weight:	3843.5
Sequence:	His-Ser-Asp-Ala-Ile-Phe-Thr-Gln-Gln-Tyr-Ser-Lys-Leu-Leu-Ala-Lys-Leu-Ala-Leu-Gln-Lys -Tyr-Leu-Ala-Ser-Ile-Leu-Gly-Ser-Arg-Thr-Ser-Pro-Pro-Pro-NH ₂
Sequence Shortening:	HSDAIFTQQYSKLLAKLALQKYLASILGSRTPPPP-NH ₂
Target:	Adenylate Cyclase
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Helodormin is a VIP-secretin-like peptide isolated from the venom of the Mexican monster lizard (*Heloderma suspectum*). Helodormin affects a variety of cellular functions by modulating intracellular signaling through activation of adenylate cyclase. Helodormin can be used to study the evolution and function of the secretin and VIP peptide families^[1].

REFERENCES

[1]. Hoshino M, et al. Primary structure of helodermin, a VIP-secretin-like peptide isolated from Gila monster venom[J]. FEBS letters, 1984, 178(2): 233-239.

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

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