

Helodormin

Helodermin was originally isolated from the venom of Gila monster (*Heloderma suspectum*). A high degree of sequence similarities to secretin, VIP, PHI, and GRF from mammal and bird was observed over the entire N-terminal (1-27) sequence. The isolation of helodermin was the first demonstration of the existence of a secretin/VIP-related peptide in an animal that is neither mammal nor bird. Among all known VIP-related peptides, helodermin was the most potent in stimulating cAMP production by NCI-H345 cell line.

Catalog No.	5991253
Size	
Product Category	Catalog Peptide
Sequence	H-His-Ser-Asp-Ala-Ile-Phe-Thr-Glu-Glu-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
CAS No.	89468-62-2
Mol. Formula	C ₁₇₆ H ₂₈₅ N ₄₇ O ₄₉
Mol. Weight	3843.47
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs