

HCGRP-(8-37)

Cat. No.:	HY-P1014		
CAS No.:	119911-68-1		
Molecular Formula:	C ₁₃₉ H ₂₃₀ N ₄₄ O ₃₈		
Molecular Weight:	3125.59	VTHRLAGLLSRSGGVVKNFVPTNVGSKAF-NH ₂	
Sequence:	Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe		
Sequence Shortening:	VTHRLAGLLSRSGGVVKNFVPTNVGSKAF		
Target:	CGRP Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

BIOLOGICAL ACTIVITY

Description	HCGRP-(8-37) is a human calcitonin gene-related peptide (hCGRP) fragment and also an antagonist of CGRP receptor .
IC ₅₀ & Target	CGRP receptor ^[1]

REFERENCES

[1]. Chiba T, et al. Calcitonin gene-related peptide receptor antagonist human CGRP-(8-37). Am J Physiol. 1989 Feb;256(2 Pt 1):E331-5.

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

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