Human PTH-(1-31) amide

Cat. No.:	HY-P4818
CAS No.:	173833-08-4
Molecular Formula:	$C_{162}H_{270}N_{50}O_{46}S_2$
Molecular Weight:	3718.31
Sequence:	Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-NH2
Sequence Shortening:	SVSEIQLMHNGKHLNSMERVEWLRKKLQDV-NH2
Target:	Thyroid Hormone Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Human PTH-(1-31) amide is a PTH analog. Human PTH-(1-31) amide stimulate phosphatidylcholine hydrolysis and stimulates adenylyl cyclase release[1].

REFERENCES

[1]. Singh AT, et al. Parathyroid hormone (PTH)-(1-34), [Nle(8,18),Tyr34]PTH-(3-34) amide, PTH-(1-31) amide, and PTH-related peptide-(1-34) stimulate phosphatidylcholine hydrolysis in UMR-106 osteoblastic cells: comparison with effects of phorbol 12,13-dibutyrate. Endocrinology. 1999 Jan;140(1):131-7.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA