

pTH (39-84) (human)

Cat. No.:	HY-P10078
CAS No.:	90880-43-6
Molecular Formula:	C ₂₁₁ H ₃₅₇ N ₆₇ O ₇₂
Molecular Weight:	4984.5
Sequence:	Ala-Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln
Sequence Shortening:	APLAPRDAGSQRPKKEDNVLVESHEKSLGEADKADVNLTKAKSQ
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

pTH (39-84) (human) is a parathyroid hormone (PTH) C-terminal fragment. pTH (39-84) (human) stimulates osteoclast formation^[1].

REFERENCES

[1]. Divieti P, et al. Human PTH-(7-84) inhibits bone resorption in vitro via actions independent of the type 1 PTH/PTHrP receptor. *Endocrinology*. 2002 Jan;143(1):171-6.

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

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