[Nle8,18,Tyr34]-pTH (3-34) amide (human)

Cat. No.:	HY-P10309
CAS No.:	120527-89-1
Molecular Formula:	$C_{175}H_{282}N_{54}O_{48}$
Molecular Weight:	3910.44
Sequence:	Ser-Glu-Ile-Gln-Leu-{Nle}-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-{Nle}-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr-NH2
Sequence Shortening:	SEIQL-{Nle}-HNLGKHLNS-{Nle}-ERVEWLRKKLQDVHNY-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	[Nle8,18,Tyr34]-pTH (3-34) amide human ([Nle8,18,Tyr34]hPTH (3-34) amide) is a parathyroid hormone (PTH) analog[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;140(1):131-137.

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