

## pTH (1-84) (rat)

Cat. No.:	HY-P4829
CAS No.:	521986-16-3
Molecular Formula:	C <sub>406</sub> H <sub>670</sub> N <sub>122</sub> O <sub>126</sub> S <sub>3</sub>
Molecular Weight:	9372.6
Sequence:	Ala-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Ala-Ser-Val-Glu-Arg-Met -Gln-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-Val-Ser-Leu-Gly-Val-Gln-Met-A la-Ala-Arg-Glu-Gly-Ser-Tyr-Gln-Arg-Pro-Thr-Lys-Lys-Glu-Glu-Asn-Val-Leu-Val-Asp-Gly- Asn-Ser-Lys-Ser-Leu-Gly-Glu-Gly-Asp-Lys-Ala-Asp-Val-Asp-Val-Leu-Val-Lys-Ala-Lys-Ser -Gln
Sequence Shortening:	AVSEIQLMHNLGKHLASVERMQWLRKKLQDVHNFVSLGVQMAAREGSYQRPTKKEENLVLDG NSKSLGEGDKADVVLVKAQSQ
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

pTH (1-84) (rat) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

### REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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