

pTH-Related Protein (1-34) amide (human, mouse, rat)

Cat. No.:	HY-P4701
CAS No.:	112955-31-4
Molecular Formula:	C ₁₈₀ H ₂₈₈ N ₅₈ O ₄₇
Molecular Weight:	4016.57
Sequence:	Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-NH ₂
Sequence Shortening:	AVSEHQLLDKGGKSIQDLRRRFFLHHLIAEIHTA-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

pTH-Related Protein (1-34) amide (human, mouse, rat) (Human PTHrP-(1-34)NH₂) is a N-terminal fragments of PTHrP. pTH-Related Protein (1-34) amide (human, mouse, rat) induces hypercalcemia, and can be used for research of humoral hypercalcaemia of malignancy^[1].

REFERENCES

- [1]. Horiuchi N, et al. A 7-34 analog of the parathyroid hormone-related protein has potent antagonist and partial agonist activity in vivo. *Bone Miner.* 1991 Mar;12(3):181-8.
- [2]. McFarlane DR, et al. FTIR spectroscopy study of PTHrP(1-34) involved in humoral hypercalcaemia of malignancy. *Biochim Biophys Acta.* 1993 Mar 5;1162(1-2):187-94.

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

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