

**Product** Data Sheet

# Inhibitors

# **Screening Libraries**

**Proteins** 

# pTH (1-34) amide (human)

Cat. No.: HY-P4821 CAS No.: 83139-29-1

Molecular Formula:  $C_{181}H_{292}N_{56}O_{50}S_{2}$ 

**Molecular Weight:** 4116.73

Sequence: Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Va

l-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-NH2

SVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNF-NH2 Sequence Shortening:

Target: Others Others Pathway:

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

# **BIOLOGICAL ACTIVITY**

Description

pTH (1-34) amide (human) 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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