

[Nle8, 18, Tyr34]-pTH (1-34) amide (Bovine)

Catalog #	Source	Reactivity	Applications
CCP1528	Synthetic		
Description	Peptide to [Nle8, 18, Tyr34]-pTH (1-34) amide (Bovine)		
Biological Description	This analog is approximately twice as active as unsubstituted bpTH (1-34). Radio- and photolabeling of the substance provided an analog useful for parathyroid hormone receptor studies.		
Form	Lyophilized powder		
CAS Number	64763-77-5		
Molecular Formula	C185H293N55O50		
Molecular Weight	4108.70		
Purity	> 95%		
Chemical Structure	Ala - Val - Ser - Glu - Ile - Gln - Phe - Nle - His - Asn - Leu - Gly - Lys - His - Leu - Ser - Ser - Nle - Glu - Arg - Val - Glu - Trp - Leu - Arg - Lys - Lys - Leu - Gln - Asp - Val - His - Asn - Tyr - NH ₂		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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