

## Parathyroid Hormone (1-34), bovine

Cat. No.:	HY-P1252
CAS No.:	12583-68-5
Batch No.:	261475
Chemical Name:	L-Phenylalanine, L-alanyl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-glutamyl-L-phenylalanyl-L-methionyl-L-histidyl-L-asparaginyl-L-leucylglycyl-L-lysyl-L-histidyl-L-leucyl-L-seryl-L-seryl-L-methionyl-L- $\alpha$ -glutamyl-L-arginyl-L-valyl-L- $\alpha$ -glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutamyl-L- $\alpha$ -aspartyl-L-valyl-L-histidyl-L-asparaginyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>183</sub> H <sub>288</sub> N <sub>54</sub> O <sub>50</sub> S <sub>2</sub>
Molecular Weight:	4108.77
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder            -80°C    2 years -20°C    1 years * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:

AVSEIQFMHNLGKHLSSMERVEWLRKKLQDVHNF

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.04%
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA