

## (D-Trp12,Tyr34)-pTH (7-34) amide (bovine)

Cat. No.:	HY-P2426
CAS No.:	118102-98-0
Batch No.:	285879
Chemical Name:	L-Tyrosinamide, L-phenylalanyl-L-methionyl-L-histidyl-L-asparaginyl-L-leucyl-D-tryptophyl-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:	$C_{165}H_{251}N_{49}O_{40}S_2$
Molecular Weight:	3625.25
Storage:	Sealed storage, away from moisture Powder            -80°C     2 years -20°C     1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

FMHNL-(d-Trp)-KHLSSMERVEWLRKKLQDVHNY-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.47%
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