

(Des-Glu5)-ACTH (1-24) (human, bovine, rat)

Cat. No.:	HY-P4413
CAS No.:	1815617-95-8
Molecular Formula:	C ₁₃₁ H ₂₀₃ N ₃₉ O ₂₈ S
Molecular Weight:	2804.32
Sequence:	Ser-Tyr-Ser-Met-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro
Sequence Shortening:	SYSMHFRWGKPVGKKRRPVKVYP
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(Des-Glu5)-ACTH (1-24) (human, bovine, rat) is an analogue of Adrenocorticotrophic hormone (ACTH; HY-106373). ACTH is a polypeptide tropic hormone produced by the anterior pituitary gland, regulating cortisol and androgen production^[1].

REFERENCES

[1]. Campbell I, et al. The effect of adrenocorticotrophic hormone on the yield, composition and butterfat properties of cow's milk. Journal of Dairy Research. 1964, 31(1), 71-79.

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