

(Des-His6)-ACTH (1-24) (human, bovine, rat)

Cat. No.:	HY-P4456
CAS No.:	1926163-11-2
Molecular Formula:	C ₁₃₀ H ₂₀₃ N ₃₇ O ₃₀ S
Molecular Weight:	2796.3
Sequence:	Ser-Tyr-Ser-Met-Glu-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val -Tyr-Pro
Sequence Shortening:	SYSMEFRWGKPVGKKRRPVKVYP
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(Des-His6)-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.

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