

Acetyl-ACTH (3-24) (human, bovine, rat)

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| Cat. No.: | HY-P4782 |
| CAS No.: | 1815617-99-2 |
| Molecular Formula: | C ₁₂₆ H ₁₉₈ N ₃₈ O ₂₈ S |
| Molecular Weight: | 2725.22 |
| Sequence: | Ac-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro |
| Sequence Shortening: | Ac-SMEHFRWGKPVGKKRRPVKVYP |
| 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

Acetyl-ACTH (3-24) (human, bovine, rat) is a fragment of proopiomelanocortin (POMC) peptide. POMC peptides such as adrenocorticotrophin (ACTH), which is the precursor of α -MSH, is also an agonist at the MC-1 receptor^[1].

REFERENCES

[1]. K Wakamatsu, et al. Characterisation of ACTH peptides in human skin and their activation of the melanocortin-1 receptor. *Pigment Cell Res.* 1997 Oct;10(5):288-97.

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

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