

(Phe²,Nle⁴)-ACTH (1-24) (human, bovine, rat)

Cat. No.:	HY-P4681
CAS No.:	97773-00-7
Molecular Formula:	C ₁₃₇ H ₂₁₂ N ₄₀ O ₃₀
Molecular Weight:	2899.4
Sequence:	Ser-Phe-Ser-{Nle}-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro
Sequence Shortening:	SFS-{Nle}-EHFRWGKPVGKKRRPVKVYP
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(Phe²,Nle⁴)-ACTH (1-24) (human, bovine, rat) is a fragment of the ACTH hormone. (Phe²,Nle⁴)-ACTH (1-24) (human, bovine, rat) can be labeled with I125 on Tyr23 to produce a radiolabeled ligand^[1].

REFERENCES

[1]. M.R. Hnatowich, et al. ACTH receptors in nervous tissue. High affinity binding–sequestration of [125I][Phe²,Nle⁴]ACTH 1–24 in homogenates and slices from rat brain. Canadian Journal of Physiology and Pharmacology. 1989, 38-46.

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

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