

Product Data Sheet

Screening Libraries

Proteins

Inhibitors

(D-Ser1)-ACTH (1-24) (human, bovine, mouse, ovine, porcine, rabbit, rat)

Cat. No.: HY-P3564 CAS No.: 18067-65-7

Molecular Formula: $C_{136}H_{210}N_{40}O_{31}S$

Molecular Weight: 2933.44

Sequence: {d-Ser}-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-DLys-Arg-Arg-Pro-V

al-Lys-Val-Tyr-Pro

 $\{d\text{-Ser}\}\text{-}\mathsf{YSMEHFRWGKPVGKkRRPVKVYP}$ Sequence Shortening:

Target: Others Pathway: Others

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

(D-Ser1)-ACTH (1-24) (human, bovine, mouse, ovine, porcine, rabbit, rat) is an adrenocorticotropic hormone (ACTH)

analogue $^{[1]}$.

REFERENCES

[1]. McMartin C, et, al. Differences between in-vitro and in-vivo potencies of corticotrophins: an interpretation in terms of metabolic stability. J Endocrinol. 1977 Apr;73(1):79-89.

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

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