

## β-Corticotropin (swine)

Cat. No.:	HY-P3489
CAS No.:	12427-33-7
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## β-Corticotropin (swine)

### BIOLOGICAL ACTIVITY

<b>Description</b>	β-Corticotropin (swine) is a synthetic form of the peptide hormone corticotropin (ACTH). β-Corticotropin stimulates steroid release <sup>[1][2]</sup> .	
<b>In Vivo</b>	β-Corticotropin (swine) (0.3-10 μg/kg, i.v.) dose-dependently stimulates steroid release in rats <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	
	Animal Model:	Rats <sup>[1]</sup>
	Dosage:	0.3, 1, 10 μg/kg
	Administration:	Intravenous injection (i.v.)
	Result:	Dose-dependently stimulated steroid release.

### REFERENCES

[1]. P BARTHE, et al. BIOLOGICAL ACTIVITY OF SYNTHETIC BETA-CORTICOTROPIN. Nature. 1964 May 30;202:908-9.

[2]. Mark G.PapichDVM, et al. Cosyntropin. Saunders Handbook of Veterinary Drugs (Fourth Edition) Small and Large Animal 2016, Pages 188-189.

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

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