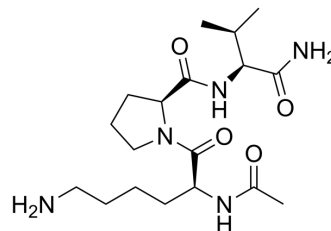


Acetyl- α -MSH (11-13)

Cat. No.:	HY-P4834
CAS No.:	57899-96-4
Molecular Formula:	C ₁₈ H ₃₃ N ₅ O ₄
Molecular Weight:	383.49
Sequence:	Ac-Lys-Pro-Val-NH ₂
Sequence Shortening:	Ac-KPV-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Acetyl- α -MSH (11-13) is the acetylated C-terminal tripeptide of α -MSH with antipyretic and anti-inflammatory activities ^{[1][2]} .
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REFERENCES

- [1]. Schiöth HB, et al. New melanocortin 1 receptor binding motif based on the C-terminal sequence of alpha-melanocyte-stimulating hormone. *Basic Clin Pharmacol Toxicol.* 2006 Oct;99(4):287-93.
- [2]. Shimizu H, et al. Alpha-melanocyte-stimulating hormone (MSH) inhibits insulin secretion in HIT-T 15 cells. *Peptides.* 1995;16(4):605-8. Shimizu H, et al. Alpha-melanocyte-stimulating hormone (MSH) inhibits insulin secretion in HIT-T 15 cells. *Peptides.* 1995;16(4):605-8.

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

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