



## Alpha-MSH

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Alpha-MSH, also known as  $\alpha$ -melanocyte-stimulating hormone ( $\alpha$ -MSH), is a 13-amino acid peptide originally characterized as a neuropeptide derived from the pituitary gland.  $\alpha$ -MSH is synthesized from pro-opiomelanocortin (POMC) by the action of specific prohormone convertases and is involved in the regulation of important physiological functions including food intake, energy homeostasis, modulation of immune responses and photoprotection.

Catalog No.	5991064
Size	
Product Category	Catalog Peptide
Sequence	Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH <sub>2</sub>
CAS No.	581-05-5
Mol. Formula	C <sub>77</sub> H <sub>109</sub> N <sub>21</sub> O <sub>19</sub> S
Mol. Weight	1664.9
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs