

γ3-MSH

Cat. No.:	HY-P4985
CAS No.:	72629-64-2
Molecular Formula:	C ₁₂₆ H ₁₈₈ N ₄₄ O ₃₇ S
Molecular Weight:	2943.18
Sequence:	Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-Gly-Arg-Arg-Asn-Gly-Ser-Ser-Ser-Ser-Gly-Val-Gly-Gly-Ala-Ala-Gln
Sequence Shortening:	YVMGHRWDRFGRRNGSSSSGVGGAAQ
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

γ3-MSH is derived from the N-terminal segment of pro-opiomelanocortin (POMC). γ3-MSH stimulates aldosterone secretion by human adrenal tumor cells in culture^[1].

REFERENCES

[1]. E L Schiffrin, et al. Response of human aldosteronoma cells in culture to the N-terminal glycopeptide of pro-opiomelanocortin and gamma 3-MSH . Horm Metab Res. 1983 Apr;15(4):181-4.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA