

## [Lys0]γ1-MSH

Cat. No.:	HY-P3658
CAS No.:	78859-45-7
Molecular Formula:	C <sub>78</sub> H <sub>109</sub> N <sub>23</sub> O <sub>15</sub> S
Molecular Weight:	1640.91
Sequence Shortening:	KYVMGHFRWDRF-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	[Lys0]γ1-MSH is a γ1-melanotropin-like peptide, one of 1600-dalton γ-MSHs. [Lys0]γ1-MSH can be isolated from bovine neurointermediate pituitary lobes <sup>[1]</sup> .
In Vitro	[Lys0]γ1-MSH corresponds to the 45-56 peptide fragment of bovine pituitary proopiomelanocortin (POMC) and probably arises by specific enzymic processing of POMC in the intermediate lobe of the pituitary <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Böhlen P, et al. Isolation and characterization of a gamma 1-melanotropin-like peptide from bovine neurointermediate pituitary. FEBS Lett. 1981 Jun 1;128(1):67-70.

**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