

γ-2-MSH (41-58), amide

Cat. No.:	HY-P1922
CAS No.:	799841-81-9
Molecular Formula:	C ₇₄ H ₁₀₀ N ₂₂ O ₁₅ S
Molecular Weight:	1569.79
Sequence Shortening:	YVMGHRWDRFG-NH2
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

γ-2-MSH (41-58), amide is derived from γ-2-MSH. γ-2-MSH is a twelve amino acid peptide that is derived from the N-terminal fragment of proopiomelanocortin (POMC) and contains the His-Phe-Arg-Trp motif common to all melanocortin endogenous agonist ligands^[1].

REFERENCES

[1]. Joseph CG, et al. γ₂-Melanocyte stimulation hormone (γ₂-MSH) truncation studies results in the cautionary note that γ₂-MSH is not selective for the mouse MC3R over the mouse MC5R. Peptides. 2010 Dec;31(12):2304-13.

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