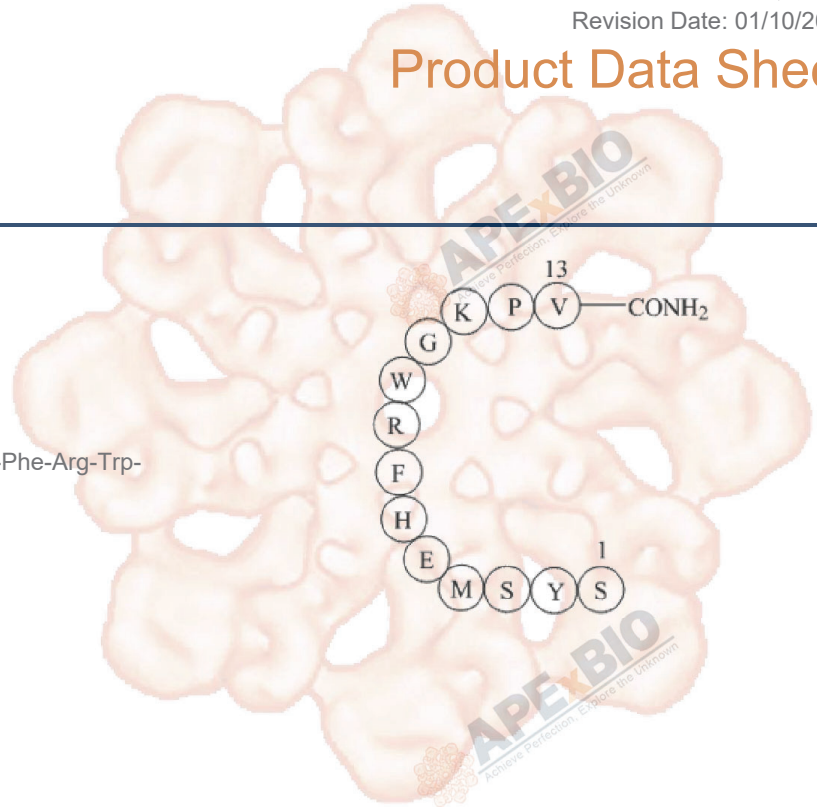


Product Data Sheet

α -MSH, amide

Cat. No.:	A1025
CAS No.:	581-05-5
Formula:	C77H109N21O19S1
M.Wt:	1664.9
Synonyms:	Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp- Gly-Lys-Pro-Val-amide
Target:	Immunology/Inflammation
Pathway:	
Storage:	Store at -20° C



Solvent & Solubility

insoluble in EtOH; ≥ 10.44 mg/mL in H₂O with ultrasonic; ≥ 166.5 mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	0.6006 mL	3.0032 mL	6.0064 mL
	5 mM	0.1201 mL	0.6006 mL	1.2013 mL
	10 mM	0.0601 mL	0.3003 mL	0.6006 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Melanocyte-stimulating hormones

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

