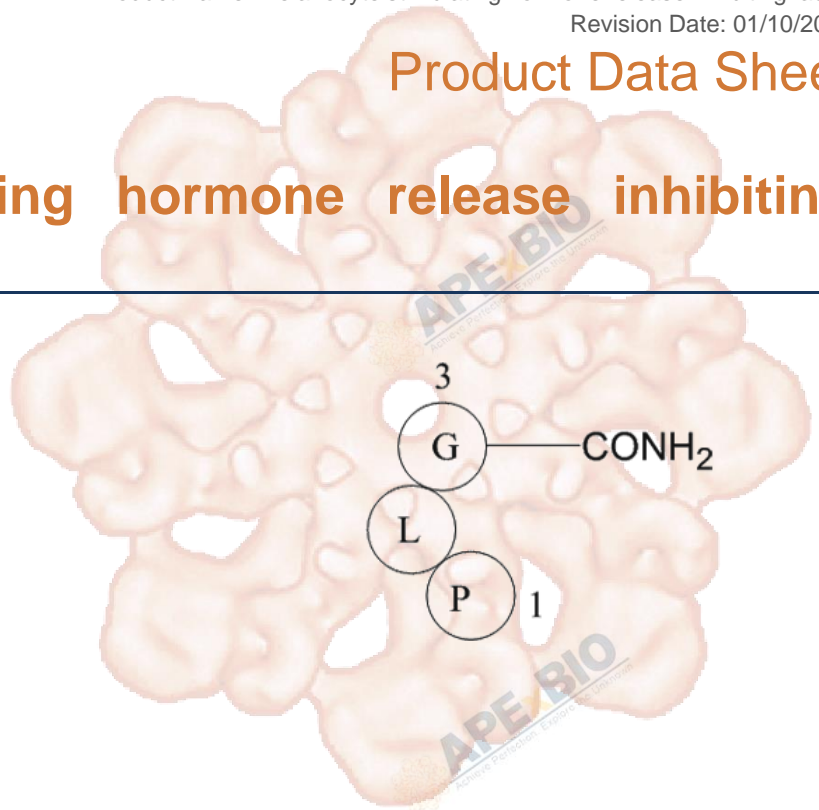


Product Data Sheet

Melanocyte stimulating hormone release inhibiting factor

Cat. No.:	A1121
CAS No.:	2002-44-0
Formula:	C ₁₃ H ₂₄ N ₄ O ₃
M.Wt:	284.36
Synonyms:	Pro-Leu-Gly
Target:	Neuroscience
Pathway:	Neuroscience Peptides
Storage:	Desiccate at -20°C



Solvent & Solubility

≥59.1 mg/mL in DMSO; ≥50 mg/mL in EtOH; ≥50 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.5167 mL	17.5833 mL	35.1667 mL
	5 mM	0.7033 mL	3.5167 mL	7.0333 mL
	10 mM	0.3517 mL	1.7583 mL	3.5167 mL

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

Biological Activity

Shortsummary

MSH release-inhibiting factor

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

