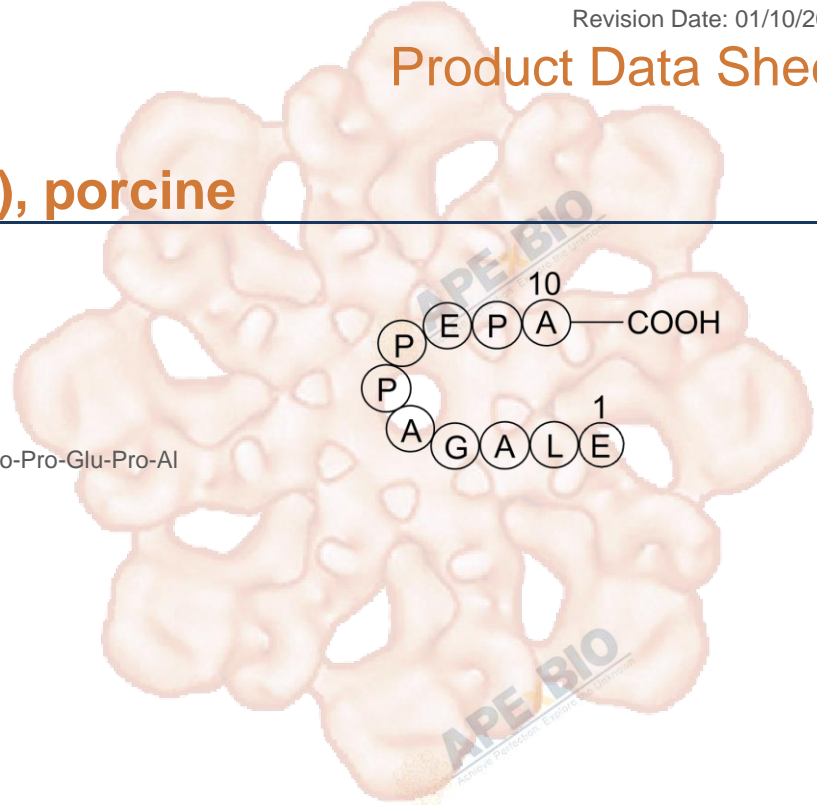


## Product Data Sheet

### Beta-Lipotropin (1-10), porcine

**Cat. No.:** A1014  
**CAS No.:** 77875-68-4  
**Formula:** C42H66N10O15  
**M.Wt:** 951.03  
**Synonyms:** H2N-Glu-Leu-Ala-Gly-Ala-Pro-Pro-Glu-Pro-Ala-OH  
**Target:** Neuroscience  
**Pathway:** Neuroscience Peptides  
**Storage:** Store at -20°C



### Solvent & Solubility

≥43.7 mg/mL in H<sub>2</sub>O; ≥43.8 mg/mL in EtOH; ≥95.1 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	1.0515 mL	5.2575 mL	10.5149 mL
	5 mM	0.2103 mL	1.0515 mL	2.1030 mL
	10 mM	0.1051 mL	0.5257 mL	1.0515 mL

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

### Biological Activity

Shortsummary

Morphine-like substance

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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**

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