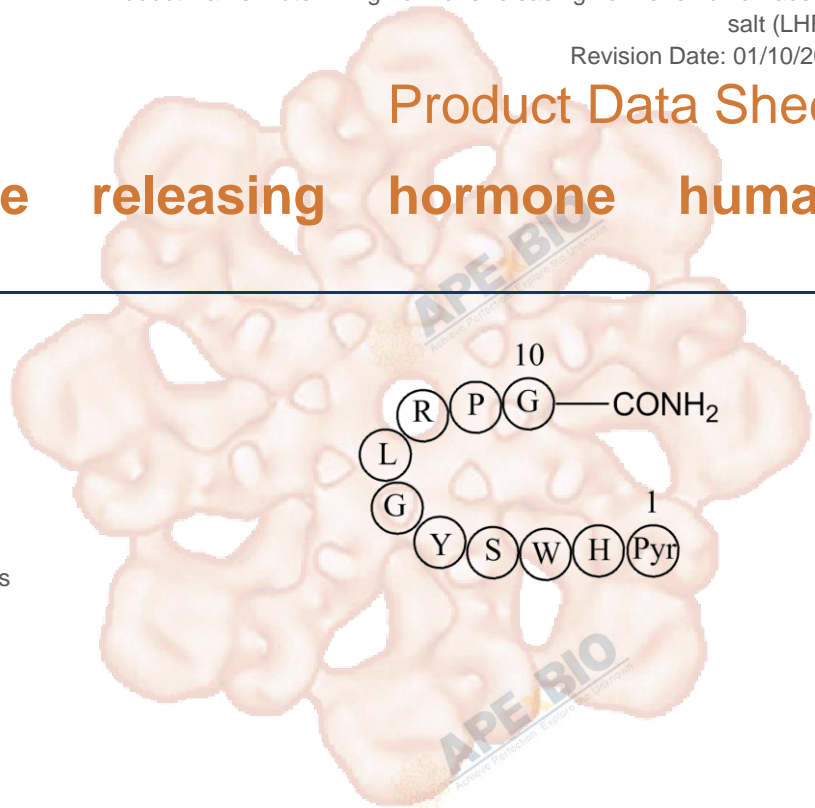


Product Data Sheet

Luteinizing hormone releasing hormone human acetate salt (LHRH)

Cat. No.:	A1147
CAS No.:	33515-09-2
Formula:	C55H75N17O13
M.Wt:	1182.29
Synonyms:	
Target:	Endocrinology and Hormones
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥118.2 mg/mL in DMSO with ultrasonic; insoluble in EtOH; ≥28.7 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	0.8458 mL	4.2291 mL	8.4582 mL
	5 mM	0.1692 mL	0.8458 mL	1.6916 mL
	10 mM	0.0846 mL	0.4229 mL	0.8458 mL

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

Biological Activity

Shortsummary

activator of MMP-2 and MMP-9, selective

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

