LKT Laboratories, Inc.
Luteinizing Hormone Releasing Hormone III, lamprey

**Product Information**

**Product ID** L2876  
**CAS No.** 147859-97-0  
**Chemical Name**

- **Synonym** LHRH-III, lamprey; Peforelin

- **Formula** C_{59}H_{75}N_{18}O_{14}  
- **Formula Wt.** 1259.4  
- **Melting Point**
  - **Purity** ≥98%  
- **Solubility** Soluble in water, acid.

- **Store Temp** -20°C  
- **Ship Temp** Ambient  
- **Description** Luteinizing hormone-releasing hormone III (LHRH III) is a peptide hormone originally found in lamprey eels. LHRH III induces release of follicle-stimulating hormone (FSH), but not luteinizing hormone (LH), unlike other LHRH analogs. LHRH III also weakly activates ERK1/2 and p38 MAPK in ovine pituitary cells.

**References**


**Pricing and Availability**

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<tr>
<th>Product ID</th>
<th>Size</th>
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*Bulk quantities available upon request*

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.