

## Product Data Sheet

### Liraglutide

**Cat. No.:** B7949  
**CAS No.:** 204656-20-2  
**Formula:** C172H265N43O51  
**M.Wt:** 3751.2  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C

### Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; insoluble in H<sub>2</sub>O

In Vitro

Preparing  
Stock Solutions

| Solvent | Concentration | Mass      |           |           |
|---------|---------------|-----------|-----------|-----------|
|         |               | 1mg       | 5mg       | 10mg      |
|         | 1 mM          | 0.2666 mL | 1.3329 mL | 2.6658 mL |
|         | 5 mM          | 0.0533 mL | 0.2666 mL | 0.5332 mL |
|         | 10 mM         | 0.0267 mL | 0.1333 mL | 0.2666 mL |

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

### Product Citations

1. Su K, Yi B, et al. "Liraglutide attenuates renal tubular ectopic lipid deposition in rats with diabetic nephropathy by inhibiting lipid synthesis and promoting lipolysis." Pharmacol Res. 2020;156:104778. PMID:32247822

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## 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 APEX BIO 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.



**APEX BIO Technology**

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