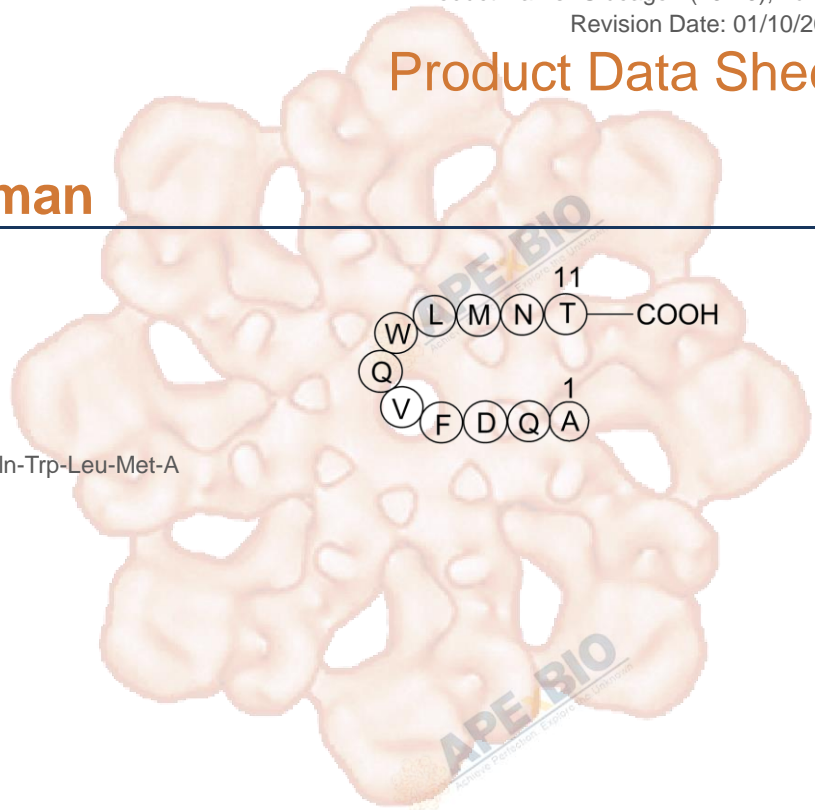


## Product Data Sheet

### Glucagon (19-29), human

**Cat. No.:** A1019  
**CAS No.:** 64790-15-4  
**Formula:** C61H89N15O18S  
**M.Wt:** 1352.51  
**Synonyms:** H2N-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-A  
 sn-Thr-OH  
**Target:** Other Signal Transduction  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in EtOH; insoluble in H<sub>2</sub>O; ≥135.2 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	0.7394 mL	3.6968 mL	7.3937 mL
	5 mM	0.1479 mL	0.7394 mL	1.4787 mL
	10 mM	0.0739 mL	0.3697 mL	0.7394 mL

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

### Biological Activity

Shortsummary

Potent Ca<sup>2+</sup>/Mg<sup>2+</sup>-ATPase inhibitor

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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