Glucagon-like Peptide I Amide (7-36), human

**Description**

Glucagon-like peptide 1 (GLP-1) is an endogenous peptide hormone that binds GLP-1 receptors, increasing cAMP and insulin secretion. GLP-1 primarily exhibits anorexigenic, anti-diabetic, and gastrointestinal modulatory activities. GLP-1 decreases food intake and glucagon levels in animal models and also slows gastric emptying. In subjects with type 2 diabetes, the response of GLP-1 to glucose is impaired and subjects show abnormally low levels of GLPs.

**Formula**

H-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-NH₂

**Chemical Name**

GLP-1

**Synonym**

GLP-1

**CAS No.** 107444-51-9

**Purity** ≥95%

**Solubility** Soluble in water (1 mg/mL).

**Store Temp** -20°C

**Ship Temp** Ambient

**References**


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