

GLP-1 (1-36) amide (human, rat)

Cat. No.:	HY-P5815
CAS No.:	99658-04-5
Molecular Formula:	C ₁₈₄ H ₂₇₃ N ₅₁ O ₅₇
Molecular Weight:	4111.44
Sequence:	His-Asp-Glu-Phe-Glu-Arg-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-NH ₂
Sequence Shortening:	HDEFERHAEGTFTSDVSSYLEGQAAKEFIAWLVKGR-NH ₂
Target:	GLP Receptor; GCGR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

GLP-1 (1-36) amide (human, rat) (Glucagon-like Peptide 1 (1-36) amide (human, rat)) is a molecular variant of glucagon-like peptide 1 (GLP-1)-(7-36) amide. GLP-1 (1-36) amide (human, rat) can stimulate [¹⁴C]aminopyrine accumulation on enzymatically dispersed enriched rat parietal cells^[1].

REFERENCES

[1]. Schmidtler J, Schepp W, Janczewska I, et al. GLP-1-(7-36) amide, -(1-37), and -(1-36) amide: potent cAMP-dependent stimuli of rat parietal cell function. *Am J Physiol.* 1991;260(6 Pt 1):G940-G950.

Caution: Product has not been fully validated for medical applications. For research use only.

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