

GLP-1 (7-36) amide (chicken, common turkey)

PRODUCT DESCRIPTION

GLP-1 (7-36) amide (chicken, common turkey) is a 32-amino-acid A peptide related to the incretin/glucagon family, involved in glucose homeostasis, insulin secretion, and metabolic regulation. These peptides signal through GLP-1R, GIPR, or glucagon receptors and are central to diabetes and obesity research. Used for studying incretin-based therapeutics, beta-cell function, and metabolic signaling pathways.

PRODUCT SPECIFICATIONS

Catalog Number	BPT1723
CAS Number	1802078-26-7
Molecular Weight	3327.6037 Da
Molecular Formula	C149H224N40O47
Purity	Peak Area by HPLC >=95%
Form	Lyophilized
Source	Synthetic (Chemical Synthesis, SPPS)
Endotoxin	N/A (Synthetic peptide)

AMINO ACID SEQUENCE

One-Letter Code:

HAEGTYTSDITSYLEGQAAKEFIAWLVNGR-NH2

Three-Letter Code:

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

RESEARCH APPLICATIONS

Application	Receptor binding
Biomarker Target	GLP-1R / GIPR / GcgR
Research Area	Metabolic Disease
Sub-category	Incretin System & Diabetes

STORAGE & HANDLING

Storage Temperature	-20 deg C
Form	Lyophilized
Stability	Lyophilized product stable for 24 months at -20 deg C
Reconstitution	Reconstitute in sterile water or appropriate buffer
After Reconstitution	Aliquot and store at -20 to -80 deg C
Avoid	Repeated freeze-thaw cycles

AVAILABLE SIZES

Size Options	1 mg, 10 mg
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