

(Ser8)-GLP-1 (7-36) amide, human

Cat. No.:	HY-P3622
CAS No.:	215777-46-1
Molecular Formula:	C ₁₄₉ H ₂₂₆ N ₄₀ O ₄₆
Molecular Weight:	3313.63
Sequence Shortening:	HSEGTFTSDVSSYLEGQAAKEFIAWLKGR-NH2
Target:	GCGR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(Ser8)-GLP-1 (7-36) amide, human is a glucagon-like peptide 1 amide derived from glucagonogen, a cleavage product of the GLP-1 (1-36) amide peptide. (Ser8)-GLP-1 (7-36) amide, human is an entero-insulinotropic hormone that causes glucose-dependent release of insulin from pancreatic β -cells and affects gastrointestinal motility and secretion^[1].

REFERENCES

[1]. J Schirra, et al. Effects of glucagon-like peptide-1(7-36)amide on motility and sensation of the proximal stomach in humans. Gut. 2002 Mar;50(3):341-8.

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

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