GIP (1-30) amide, porcine

Cat. No.:	HY-P2541
CAS No.:	134846-93-8
Molecular Formula:	$C_{162}H_{245}N_{41}O_{47}S$
Molecular Weight:	3551
Sequence:	Tyr-Ala-Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-Arg-Gln-Gln-Asp-Phe-Val-Asn-Trp-Leu-Leu-Ala-Gln-Lys-NH2
Sequence Shortening:	YAEGTFISDYSIAMDKIRQQDFVNWLLAQK-NH2
Target:	Insulin Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	GIP (1-30) amide, porcine is a full glucose-dependent insulinotropic polypeptide (GIP) receptor agonist with high affinity equal to native GIP(1-42)[1].

REFERENCES

[1]. L S Hansen, et al. N-terminally and C-terminally truncated forms of glucose-dependent insulinotropic polypeptide are high-affinity competitive antagonists of the human GIP receptor. Br J Pharmacol. 2016 Mar;173(5):826-38.

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