

Product Name : Zenagamtide sodium
Cat. No. : PC-27448
CAS No. :
Molecular Formula : $C_{343}H_{550}N_{94}O_{116}.xNa$
Molecular Weight : 7846.60 (free base)
Target : Amylin receptor (AMYR)
Solubility : 10 mM in DMSO

His-Alb-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Glu-Gln-Ala-Ala-Arg-Glu-Phe-Ile-Ala-Trip-Leu-Val-Arg-Gly-Arg-{Lys(AEEA-AEEA-gammGlu-C18 diacid))-Gly-Gly-Gly-Gly-Glu-Ala-Ser-Glu-Leu-Ser-Thr-Ala-Ala-Leu-Gly-Arg-Leu-Ser-Ala-Glu-Leu-His-Glu-Leu-Ala-Thr-Leu-Pro-Arg-Thr-Glu-Thr-Gly-Ser-Gly-Ser-Pro-NH₂ sodium salt

Zenagamtide sodium (Amycretin)

Biological Activity

Zenagamtide sodium (Amycretin, NN 9487) is a unimolecular peptide, orally active, blood-brain barrier permeable triple agonist of GLP-1, amylin, and calcitonin receptors, significantly suppresses appetite and reduces energy intake, improves body weight, waist circumference, glycosylated hemoglobin and lipid profile, and also alleviates the histological features of metabolic dysfunction-associated steatotic liver disease (MASLD) and enhances insulin sensitivity.

References

Mora P, et al. Lancet. 2026 Jul 30:S0140-6736(26)01247-X.
 Oldenburg LK, et al. Diabetes Obes Metab. 2026 Jul 13.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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