

Product Name : Zenagamtide
Cat. No. : PC-27447
CAS No. : 3005889-81-3
Molecular Formula : C₃₄₃H₅₅₀N₉₄O₁₁₆
Molecular Weight : 7846.60
Target : Amylin receptor (AMR)
Solubility : 10 mM in DMSO

His-Ala-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

Zenagamtide (Amycretin)

Biological Activity

Zenagamtide (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, glycated 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 LIK, 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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