

**Product Name** : Zenagamtide  
**Cat. No.** : PC-27447  
**CAS No.** : 3005889-81-3  
**Molecular Formula** : C<sub>343</sub>H<sub>550</sub>N<sub>94</sub>O<sub>116</sub>  
**Molecular Weight** : 7846.60  
**Target** : Amylin receptor (AMYP)  
**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-NH<sub>2</sub>

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 LK, et al. Diabetes Obes Metab. 2026 Jul 13.

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

E-mail: tech@probechem.com