

Product Name : Petrelintide acetate
Cat. No. : PC-27451
CAS No. :
Molecular Formula : $C_{185}H_{305}N_{49}O_{61} \cdot xC_2H_4O_2$
Molecular Weight : 4191.69 (free base)
Target : Amylin receptor (AMYR)
Solubility : 10 mM in DMSO

{gammaGlu-arachidate}-Arg-Asp-Gly-Thr-Ala-Thr-Lys-Ala-Thr-Glu-Arg-Leu-Ala-[homoGlu]-Phe-Leu-Gln-Arg-Ser-Ser-Phe-[Sar]-Ala(NMelle)-Leu-Ser-Ser-Thr-Glu-Val-Gly-Ser-Asn-Thr-[Hyp]-NH₂
 (Lactm bridge:Asp3-Lys8) acetate salt

Petrelintide acetate

Biological Activity

Petrelintide acetate (ZP8396 acetate) is a potent, stable, long-acting analogue of human amylin, has potent agonistic effects on amylin receptors (AMY1 and AMY3) and the calcitonin receptor relative to human amylin and human calcitonin respectively, induces dose-dependent reductions in food intake and body weight.

References

Fischer Munch H, et al. J Med Chem. 2025 Nov 27;68(22):23925-23940.

Brændholt Olsen M, et al. Diabetes Obes Metab. 2026 Jul;28(7):5915-5925.

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

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