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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	Eloralintide
Cat. No.	:	PC-24949
CAS No.	:	2883634-40-8
Molecular Formula	:	$C_{201}H_{319}N_{49}O_{65}S_2$
Molecular Weight	:	4526.10
Target	:	Amylin receptor (AMYR)
Solubility	:	10 mM in DMSO

{¦ÃGlu}-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gly-{Orn}-Leu-Ala-Glu-{(¦Á-Me-Pl
{(N-Me-Asn)}-Phe-Gly-Pro-{Lys(¦ÃGlu-¦ÃGlu-C20 diacid)}-Leu-Pro-Pro-Thr-(
(Methylene bridge: Cys2-Cys7)

CAS: 2883634-40-8

Eloralintide

Biological Activity

Eloralintide (LY3841136) is a selective amylin mimetic and long acting **amylin receptor** (**AMYR**) agonist, binds to amylin receptors with high selectivity from calcitonin receptors.
Eloralintide (LY3841136) demonstrates prolonged plasma half-life and reduced clearance compared to cagrilintide.
Eloralintide (LY3841136) matched the food intake reductions of cagrilintide, resulting in a similar degree on body weight change, without the same degree of conditioned taste avoidance, in rats。
Eloralintide (LY3841136) lowered body weight primarily by loss of fat mass and with more potent effects for weight loss efficacy, food intake lowering, and fat mass reductions in DIO rats.

References

DANIEL A. BRIERE, et al. ***Diabetes*** 2025;74(Supplement_1):849-P.

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

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