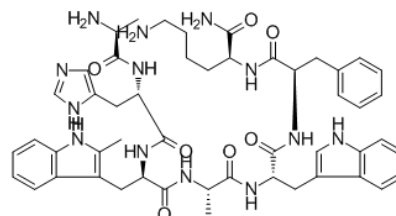


Product Name : Alexamorelin
Cat. No. : PC-47503
CAS No. : 196808-85-2
Molecular Formula : C₅₀H₆₃N₁₃O₇
Molecular Weight : 958.11812
Target : Ghrelin Receptor (GHSR)
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

Alexamorelin is a synthetic growth hormone (GH) secretagogue, and agonist of the growth hormone secretagogue receptor (**GHS-R**).

Alexamorelin possess significant GH-, prolactin (PRL)- and ACTH/cortisol-releasing activity after i.v. and even p.o. administration, acting via specific hypothalamo-pituitary receptors.

References

Broglio F, et al. Eur J Endocrinol. 2000 Sep;143(3):419-25.

Thomas A, et al. Anal Chem. 2012 Dec 4;84(23):10252-9.

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

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