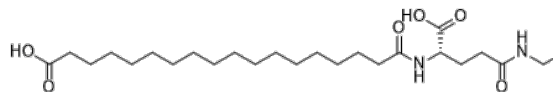


Product Name : EB1002
Cat. No. : PC-23421
CAS No. : 2770688-48-5
Molecular Formula : C₇₃H₁₂₄N₁₂O₂₃
Molecular Weight : 1537.86
Target : Neurokinin Receptor
Solubility : 10 mM in DMSO



Biological Activity

EB1002 is a potent, selective, long-acting **neurokinin 2 receptor (NK2R)** agonist, enhances insulin sensitization. EB1002 is highly selective against NK1R on both mouse tachykinin receptors and human tachykinin receptors. EB1002 significantly decreases body weight, blood glucose, triglycerides and cholesterol, and ameliorates insulin resistance.

References

Sass F, et al. *Nature*. 2024 Nov 13. doi: 10.1038/s41586-024-08207-0.

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

E-mail: tech@probechem.com