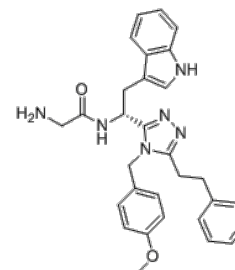


Product Name : JMV 2959
Cat. No. : PC-61828
CAS No. : 925238-89-7
Molecular Formula : C₃₀H₃₂N₆O₂
Molecular Weight : 508.626
Target : Ghrelin Receptor (GHSR)
Solubility : 10 mM in DMSO



Biological Activity

JMV 2959 (JMV-2959, AEZS-123) is a potent **ghrelin** receptor (GHS-R1A) antagonist with binding IC₅₀ of 32 nM. JMV 2959 suppresses ghrelin-induced and fasting-induced food intake at the level of the central nervous system. JMV 2959 attenuates the NMDAR antagonist, phencyclidine-induced impairments in prepulse inhibition in rats.

References

- Salomé N, et al. *Eur J Pharmacol.* 2009 Jun 10;612(1-3):167-73.
Landgren S, et al. *Addict Biol.* 2012 Jan;17(1):86-94.
Engel JA, et al. *Psychopharmacology (Berl).* 2015 Dec;232(23):4285-92.
Moulin A, et al. *Amino Acids.* 2013 Feb;44(2):301-14.

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

E-mail: tech@probechem.com