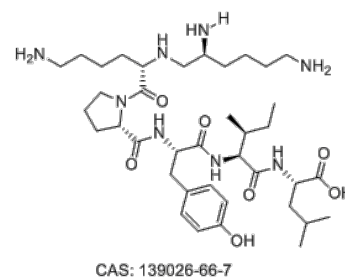


Product Name : JMV449
Cat. No. : PC-20496
CAS No. : 139026-66-7
Molecular Formula : C₃₈H₆₆N₈O₇
Molecular Weight : 746.96
Target : Neurotensin Receptor
Solubility : 10 mM in DMSO



Biological Activity

JMV449 (JMV-449) is a potent, metabolically stable neurotensin receptor agonist peptide with IC₅₀ of 0.15 nM for inhibition of [¹²⁵I]-NT binding to neonatal mouse brain.

JMV449 produces long-lasting hypothermic, neuroprotective and analgesic effects in mice following central administration in vivo.

References

D Lugin, et al. Eur J Pharmacol. 1991 Nov 26;205(2):191-8.

I Dubuc, et al. Eur J Pharmacol. 1992 Aug 25;219(2):327-9.

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

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