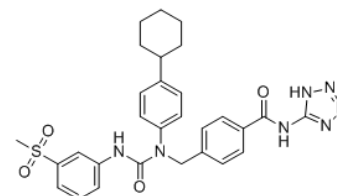


Product Name : NNC-0640
Cat. No. : PC-70023
CAS No. : 307986-98-7
Molecular Formula : C₂₉H₃₁N₇O₄S
Molecular Weight : 573.672
Target : Glucagon Receptor
Solubility : 10 mM in DMSO



Biological Activity

NNC-0640 (NNC 0640, NNC0640) is a potent, selective **glucagon receptor** (GCGR) negative allosteric modulator with IC₅₀ of 69.2 nM.

NNC-0640 also inhibits a panel of mutant GCGRs with IC₅₀ of 100-700 nM.

References

Jazayeri A, et al. *Nature*. 2016 May 12;533(7602):274-7.

Zhang H, et al. *Nature*. 2017 Jun 8;546(7657):259-264.

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

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