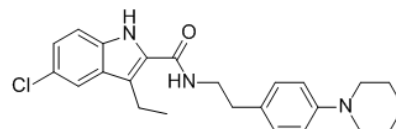


Product Name : Org 27569
Cat. No. : PC-43465
CAS No. : 868273-06-7
Molecular Formula : C₂₄H₂₈ClN₃O
Molecular Weight : 409.95
Target : Cannabinoid Receptor
Solubility : DMSO: ≥ 52.2 mg/mL



Biological Activity

Org 27569 is a potent, selective, allosteric modulator of cannabinoid **CB1** receptor, significantly increases the binding of the CB1 receptor agonist [³H]CP 55,940 with pK_b of 5.67. Org 27569 reduces food consumption in rats, produces CB1-independent hypophagic effects and does not affect the discriminative stimulus effects of anandamide (AEA).

References

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Erdozain AM, et al. Biochem Pharmacol. 2012 Jan 15;83(2):260-8.
Fay JF, et al. J Biol Chem. 2012 Sep 28;287(40):33873-82.
Gamage TF, et al. Behav Pharmacol. 2014 Apr;25(2):182-5.

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

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