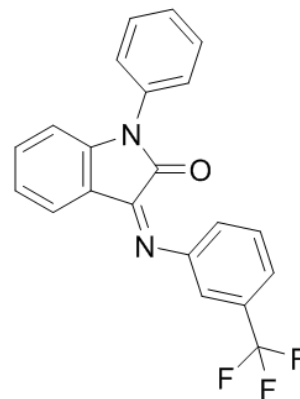


Product Name : SNAP-37889
Cat. No. : PC-42234
CAS No. : 303149-14-6
Molecular Formula : C₂₁H₁₃F₃N₂O
Molecular Weight : 366.3359
Target : Galanin Receptor
Solubility : DMSO: ≥ 29 mg/mL
4. Scheller KJ, et al. *Neuropharmacology*. 2017 May 15;118:1-12.



Biological Activity

A potent, selective galanin-3 receptor (Gal3) antagonist with K_i of 17.44 nM, displays highly selective for Gal3 over the Gal1 and Gal2 subtypes (both $K_i > 10 \mu\text{M}$); attenuates stress-induced hyperthermia in mice, partially antagonizes the galanin-evoked reduction in hippocampal serotonin, exhibits anxiolytic- and antidepressant-like profiles in vivo.

Depression

Phase 2 Clinical

References

Swanson CJ, et al. *Proc Natl Acad Sci U S A*. 2005 Nov 29;102(48):17489-94.

Ash BL, et al. *Regul Pept*. 2011 Jan 17;166(1-3):59-67.

Koller A, et al. *Neuropeptides*. 2016 Apr;56:83-8.

