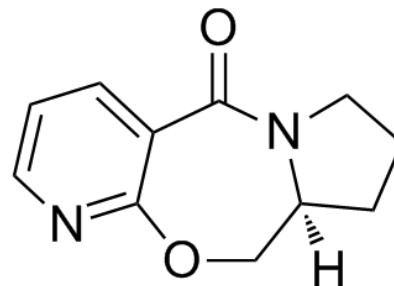


Product Name : Org-26576
Cat. No. : PC-42337
CAS No. : 1026791-61-6
Molecular Formula : C₁₁H₁₂N₂O₂
Molecular Weight : 204.22518
Target : iGluR
Solubility : 10 mM in DMSO
4. Bursi R, et al. Psychopharmacology (Berl). 2011 Dec;218(4):713-24.



Biological Activity

A potent AMPA receptor positive allosteric modulator; displays 10-30 fold greater potency in potentiating AMPA-mediated electrophysiological responses with an EC₅₀ of 8-16 μ M in rat hippocampal primary cultured neurons, compared to CX516; increases neuronal cell proliferation and survival in adult rodent hippocampus; produces nootropic effects in vivo.

Depression

Phase 2 Clinical

References

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Su XW, et al. Psychopharmacology (Berl). 2009 Oct;206(2):215-22.

Hamlyn E, et al. Behav Pharmacol. 2009 Oct;20(7):662-7.

