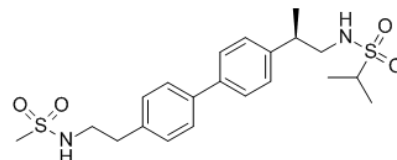


Product Name : LY451395
Cat. No. : PC-42744
CAS No. : 375345-95-2
Molecular Formula : C₂₁H₃₀N₂O₄S₂
Molecular Weight : 438.6039
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

A potent, selective, and centrally active positive allosteric modulator of AMPAR-mediated neurotransmission, which increase ion channel flux in the presence of agonist by suppressing desensitization and/or deactivation of the receptors.

References

O'Neill MJ, et al. *Curr Drug Targets CNS Neurol Disord.* 2004 Jun;3(3):181-94.

Zmijewski M, et al. *Drug Metab Dispos.* 2006 Jun;34(6):925-31.

Malá H, et al. *Behav Brain Res.* 2012 Jan 1;226(1):18-25.

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

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