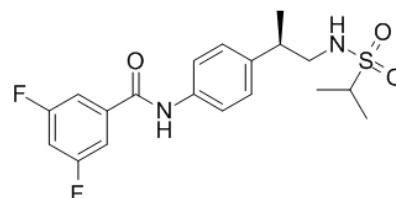


Product Name : LY450108
Cat. No. : PC-42745
CAS No. : 376594-67-1
Molecular Formula : C₁₉H₂₂F₂N₂O₃S
Molecular Weight : 396.4514
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

LY450108 is a potent, selective, and centrally active positive allosteric modulator of **AMPA**-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*. 2007 May;8(5):603-20.
Jhee SS, et al. *J Clin Pharmacol*. 2006 Apr;46(4):424-32.
O'Neill MJ, et al. *Curr Drug Targets CNS Neurol Disord*. 2004 Jun;3(3):181-94.

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

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