

Mibampator

Catalog No: tcsc3166



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

375345-95-2

Formula:

$C_{21}H_{30}N_2O_4S_2$

Pathway:

Membrane Transporter/Ion Channel;Neuronal Signaling

Target:

iGluR;iGluR

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 25 mg/mL (57.00 mM)

Alternative Names:

LY451395

Observed Molecular Weight:

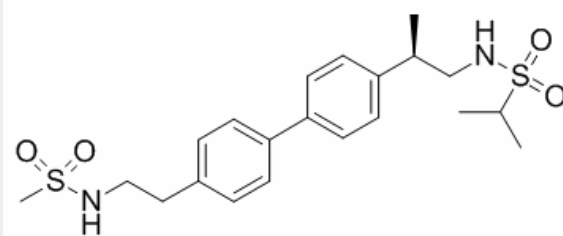
438.6

Product Description

Mibampator (LY451395) is a potent and highly selective potentiator of the AMPA receptors.

IC50 & Target: AMPA receptor^[1].

In Vivo: Incubation of Mibampator (LY451395) with *Actinoplanes missouriensis* NRRL B3342 generated several metabolites that were previously detected in the in vivo metabolism studies of the preclinical species [1]. LY404187 and Mibampator (LY451395) reverses the central effects of an acutely intoxicating dose of ethanol in the rat. Mibampator (LY451395) significantly and dose-dependently reversed ethanol-induced deficits in both motor coordination and disruptions in an operant task where animals were trained to press a lever for food reward [2].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!