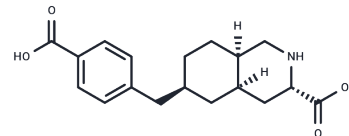


LY382884

Chemical Properties

CAS No. : 211566-75-5
Formula: C₁₈H₂₃NO₄
Molecular Weight: 317.38
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LY382884 is a selective and potent GluR5 kainate receptor antagonist with anxiolytic activity. LY382884 blocks blockade of mossy fibre LTP induction.
Targets(IC50)	GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1508 mL	15.754 mL	31.508 mL
5 mM	0.6302 mL	3.1508 mL	6.3016 mL
10 mM	0.3151 mL	1.5754 mL	3.1508 mL
50 mM	0.063 mL	0.3151 mL	0.6302 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Lauri SE, et al. Synaptic activation of a presynaptic kainate receptor facilitates AMPA receptor-mediated synaptic transmission at hippocampal mossy fibre synapses. *Neuropharmacology*. 2001 Dec;41(8):907-15.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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