

LY 2087101

## Chemical Properties

CAS No.:	913186-74-0
Formula:	C <sub>15</sub> H <sub>11</sub> FN <sub>2</sub> O <sub>5</sub> S <sub>2</sub>
Molecular Weight:	318.39
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Allosteric potentiator of $\alpha 7$ , $\alpha 4\beta 2$ and $\alpha 4\beta 4$ nAChRs
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## Solubility Information

Solubility	Ethanol: <1 mg/mL DMSO: <31.84mg/mL ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.141 mL	15.704 mL	31.408 mL
5 mM	0.628 mL	3.141 mL	6.282 mL
10 mM	0.314 mL	1.57 mL	3.141 mL
50 mM	0.063 mL	0.314 mL	0.628 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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