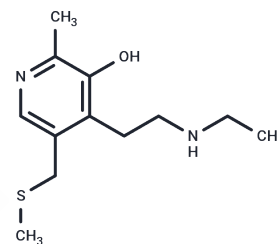


## Tamitinol

## Chemical Properties

CAS No. :	61711-37-3
Formula:	C <sub>12</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	240.37
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Tamitinol is a neurotropic drug. It has been found to help symptoms of obsessive rumination in conjunction with maprotiline.
Targets(IC50)	Others, iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1603 mL	20.8013 mL	41.6025 mL
5 mM	0.8321 mL	4.1603 mL	8.3205 mL
10 mM	0.416 mL	2.0801 mL	4.1603 mL
50 mM	0.0832 mL	0.416 mL	0.8321 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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- Lehmann E, Kretschmar JH, Brauer H, Reinhardt B. Interaction of changes in hospital environment and neurotropic co-medication in chronic psychiatric inpatient. A placebo controlled double-blind study. *Pharmacopsychiatria*. 1982 Mar;15(2):57-60. PubMed PMID: 7043497.
- Sanz R, Bettschart W, Reinhardt B. Tamitinol in paedopsychiatric out-patient therapy. *Pharmatherapeutica*. 1981;3(1):40-5. PubMed PMID: 7323108.
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