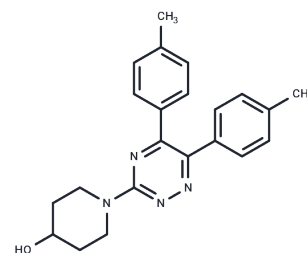


LY 81067

Chemical Properties

CAS No. : 87186-60-5
Formula: C₂₂H₂₄N₄O
Molecular Weight: 360.45
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LY 81067 is a new anticonvulsive compound that effectively protects against pentylenetetrazole- and picrotoxin-induced convulsions in mice. It exerts its anticonvulsant effects by binding to or near picrotoxin binding sites.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7743 mL	13.8715 mL	27.7431 mL
5 mM	0.5549 mL	2.7743 mL	5.5486 mL
10 mM	0.2774 mL	1.3872 mL	2.7743 mL
50 mM	0.0555 mL	0.2774 mL	0.5549 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

Wong DT, Threlkeld PG, Bymaster FP, Squires RF. Saturable binding of 35S-t-butylbicyclophosphorothionate to the sites linked to the GABA receptor and the interaction with GABAergic agents. Life Sci. 1984 Feb 27;34(9):853-60.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481