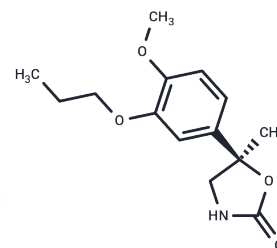


Mesopram

Chemical Properties

CAS No. :	189940-24-7
Formula:	C ₁₄ H ₁₉ NO ₄
Molecular Weight:	265.3
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	PDE4 inhibitor, orally active
Targets(IC50)	Others,PDE

Solubility Information

Solubility	Ethanol: <26.53 mg/mL,Sonication is recommended. DMSO: <26.53 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7693 mL	18.8466 mL	37.6932 mL
5 mM	0.7539 mL	3.7693 mL	7.5386 mL
10 mM	0.3769 mL	1.8847 mL	3.7693 mL
50 mM	0.0754 mL	0.3769 mL	0.7539 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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