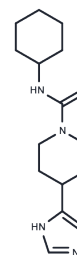


Thioperamide

Chemical Properties

CAS No. : 106243-16-7
Formula: C₁₅H₂₄N₄S
Molecular Weight: 292.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	histamine H3 and H4 antagonist/inverse agonist
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: <29.24mg/mL, Ethanol: <29.24mg/ml, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4195 mL	17.0975 mL	34.195 mL
5 mM	0.6839 mL	3.4195 mL	6.839 mL
10 mM	0.342 mL	1.7098 mL	3.4195 mL
50 mM	0.0684 mL	0.342 mL	0.6839 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.

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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