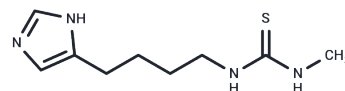


Burimamide

Chemical Properties

CAS No. : 34970-69-9
Formula: C₉H₁₆N₄S
Molecular Weight: 212.32
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Burimamide is an antagonist of histamine. It appears to block both H ₂ and H ₃ histamine receptors.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7099 mL	23.5494 mL	47.0987 mL
5 mM	0.942 mL	4.7099 mL	9.4197 mL
10 mM	0.471 mL	2.3549 mL	4.7099 mL
50 mM	0.0942 mL	0.471 mL	0.942 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

Allan G, Eakins KE, Kulkarni PS, Levi R. Inhibition of thromboxane A₂ biosynthesis in human platelets by burimamide. Br J Pharmacol. 1980;71(1):157-64. PubMed PMID: 6781572; PubMed Central PMCID: PMC2044402.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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