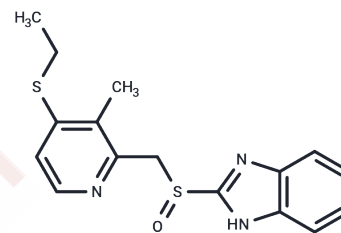


Disuprazole

Chemical Properties

CAS No. :	99499-40-8
Formula:	C ₁₆ H ₁₇ N ₃ O ₂ S
Molecular Weight:	331.46
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	Disuprazole is a compound that inhibits gastric acid secretion, classified as a 4-ethylthio-3-methylpyridine analog and functions as a proton pump inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.017 mL	15.0848 mL	30.1696 mL
5 mM	0.6034 mL	3.017 mL	6.0339 mL
10 mM	0.3017 mL	1.5085 mL	3.017 mL
50 mM	0.0603 mL	0.3017 mL	0.6034 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

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