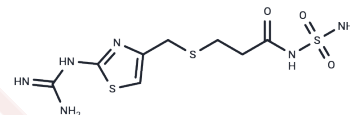


Famotidine sulfamoyl propanamide

Chemical Properties

CAS No. :	106433-44-7
Formula:	C ₈ H ₁₄ N ₆ O ₃ S ₃
Molecular Weight:	338.43
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	Famotidine sulfamoyl propanamide is a histamine H ₂ -receptor antagonist that inhibits stomach acid production. It is commonly used in the treatment of peptic ulcer disease and gastroesophageal reflux disease.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9548 mL	14.7741 mL	29.5482 mL
5 mM	0.591 mL	2.9548 mL	5.9096 mL
10 mM	0.2955 mL	1.4774 mL	2.9548 mL
50 mM	0.0591 mL	0.2955 mL	0.591 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481