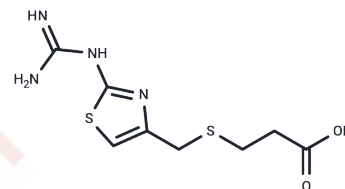


## Famotidine propionic acid

## Chemical Properties

CAS No. :	107880-74-0
Formula:	C <sub>8</sub> H <sub>12</sub> N <sub>4</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	260.34
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 propionic acid is a histamine H <sub>2</sub> -receptor antagonist that inhibits stomach acid production. It is commonly used in the treatment of peptic ulcer disease and gastroesophageal reflux disease.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8411 mL	19.2057 mL	38.4113 mL
5 mM	0.7682 mL	3.8411 mL	7.6823 mL
10 mM	0.3841 mL	1.9206 mL	3.8411 mL
50 mM	0.0768 mL	0.3841 mL	0.7682 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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