

## Famotidine

Catalog No: #S1627

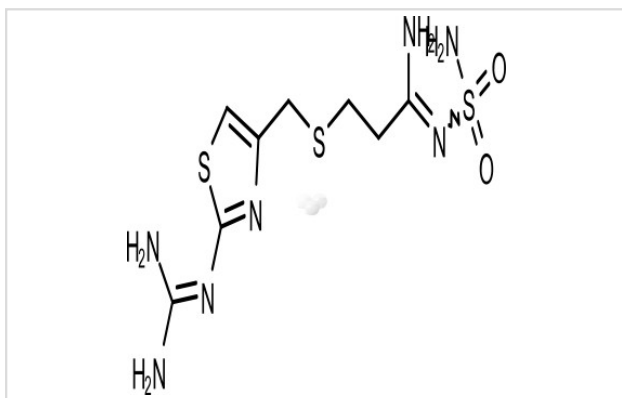
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## Description

Product Name	Famotidine
Brief Description	Inhibitors
Purification	99.36%
Target Name	Histamine Receptor antagonist
Calculated MW	337.45
Formulation	C8H15N7O2S3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
 SMILES: C1=C(N=C(S1)N=C(N)N)CSCC/C(=N/S(=O)(=O)N)/N  
 Pathways: GPCR/G Protein;  
 Immunology/Inflammation; Neuroscience  
 Receptor: H2 receptor  
 Boiling pt: Melting pt: 163-164°C  
 Solubility: DMSO: 67 mg/mL (198.54 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Takahashi HK, et al. Mol Pharmacol. 2006 Aug;70(2):450-3.

Note: This product is for in vitro research use only