

## Nizatidine

Catalog No: #S1575

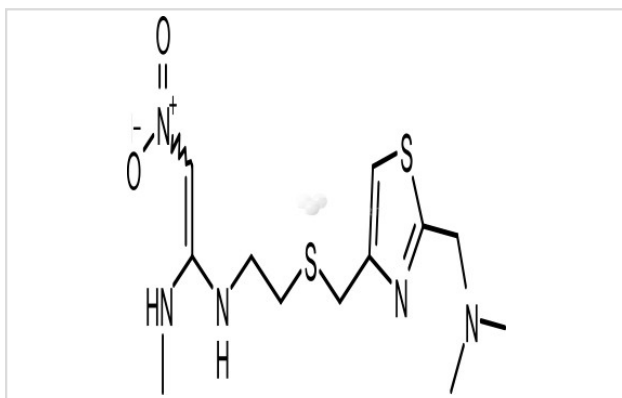
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## Description

Product Name	Nizatidine
Brief Description	Inhibitors
Purification	99.43%
Target Name	AChR inhibitor; Histamine Receptor antagonist
Calculated MW	331.46
Formulation	C12H21N5O2S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
 SMILES: CN/C(=C/[N+](=O)[O-])/NCCSCC1=CSC(=N1)CN(C)C  
 Pathways: GPCR/G Protein; Neuroscience; Immunology/Inflammation  
 Receptor: AChE; H2 receptor  
 Boling pt: Melting pt: 130-132°C  
 Solubility: Ethanol: 18 mg/mL (54.3 mM); Water: 28 mg/mL (84.47 mM); DMSO: 66 mg/mL (199.11 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. Lin TM, et al. J Pharmacol Exp Ther, 1986, 239(2), 406-410.

Note: This product is for in vitro research use only