

## Sulfamethizole

Catalog No: #S0754

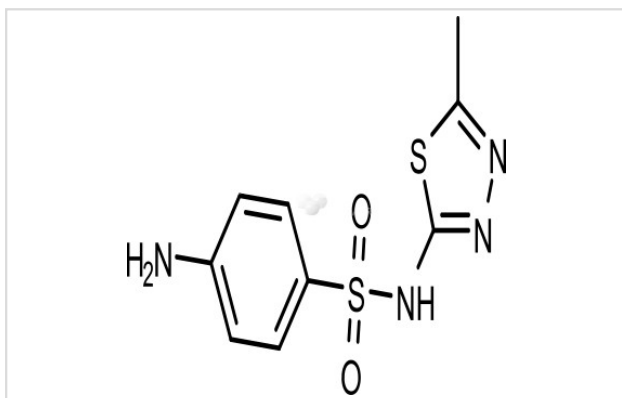
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## Description

Product Name	Sulfamethizole
Brief Description	Inhibitors
Purification	99.37%
Target Name	Autophagy inhibitor
Calculated MW	270.33
Formulation	C9H10N4O2S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: CC1=NN=C(NS(=O)(=O)C2=CC=C(N)C=C2)S1  
Pathways: Autophagy  
Receptor: DHP  
SBolting pt: 504.9°C  
Melting pt: 210°C  
Solubility: Ethanol: 10 mg/mL (36.99 mM); DMSO: 54 mg/mL (199.75 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 month.

## References

1. Watanabe H, Hastings JW. *Biochim Biophys Acta*. 1990 Jun 26;1017(3):229-34.

Note: This product is for in vitro research use only