

## Sulfadimethoxine

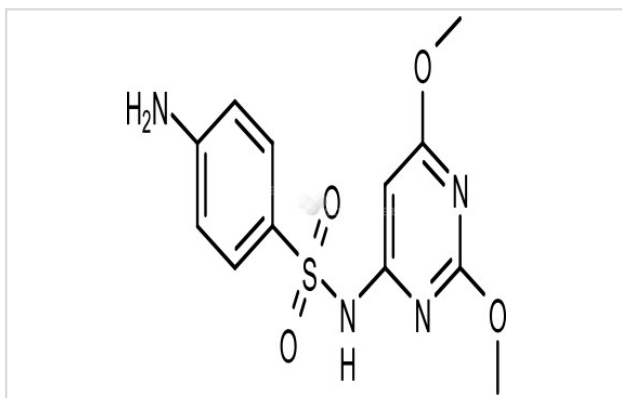
Catalog No: #S1078

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## Description

Product Name	Sulfadimethoxine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	310.33
Formulation	C <sub>12</sub> H <sub>14</sub> N <sub>4</sub> O <sub>4</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: COC1=NC(OC)=NC(NS(=O)(=O)C2=CC=C(N)C=C2)=C1  
Pathways: Others  
Receptor: Others  
Boiling pt: 548.5°C  
Melting pt: 200°C  
Solubility: DMSO: 62 mg/mL (199.78 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. Song KM, et al. Biosens Bioelectron. 2012 Mar 15;33(1):113-9.

Note: This product is for in vitro research use only