

## Sulfadiazine

Catalog No: #S0930

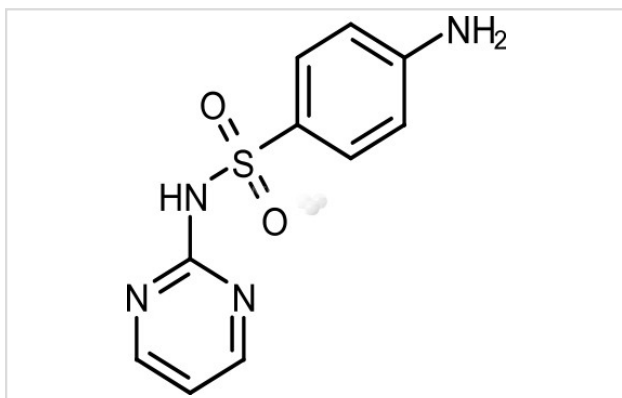
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## Description

Product Name	Sulfadiazine
Brief Description	Inhibitors
Purification	99.21%
Target Name	Autophagy inhibitor
Calculated MW	250.28
Formulation	C10H10N4O2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: NC1=CC=C(C=C1)S(=O)(=O)NC1=NC=CC=N1  
Pathways: Autophagy  
Receptor: DHPS  
Boiling pt: 512.6°C  
Melting pt: 253°C  
Solubility: DMSO: 50 mg/mL (199.77 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. Iliades P, et al. Antimicrob Agents ChemOther. 2005 Feb;49(2):741-8.

Note: This product is for in vitro research use only