

# Sulphadione

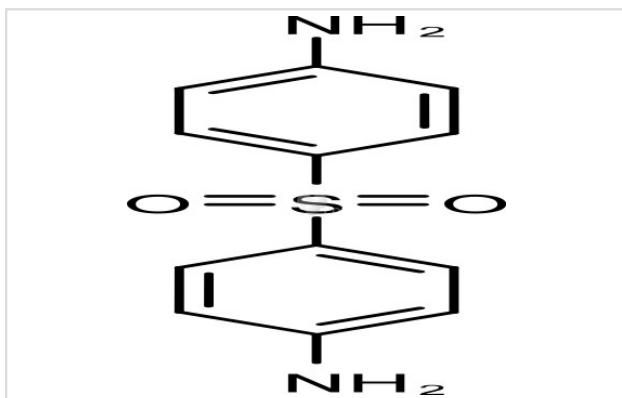
Catalog No: #S0891

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## Description

|                   |   |
|-------------------|---|
| Product Name      | Sulphadione                                     |
| Brief Description | Inhibitors                                      |
| Purification      | 99.00%  |
| Target Name       | Others  |
| Calculated MW     | 248.3   |
| Formulation       | C12H12N2O2S                                     |
| 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)C1=CC=C(N)C=C1  
Pathways: Others  
Receptor: Others  
Boiling pt: 511.7°C  
Melting pt: 175-177°C  
Solubility: Water: 380 mg/L (at 37 °C)  
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. Gengenbacher M, et al. FEMS Microbiol Lett. 2008 Oct;287(1):128-35.

Note: This product is for in vitro research use only