

Sulfisoxazole

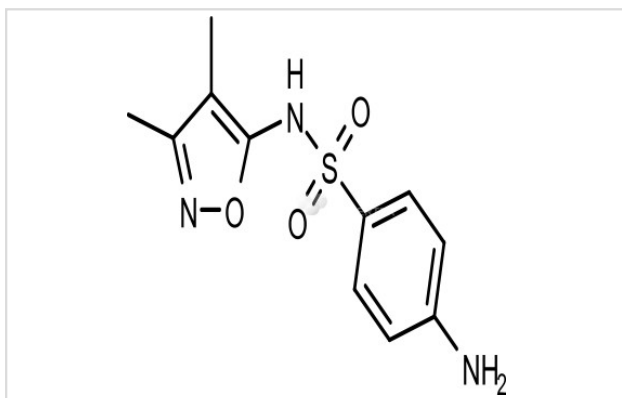
Catalog No: #S0750

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Description

Product Name	Sulfisoxazole
Brief Description	Inhibitors
Purification	99.81%
Target Name	Autophagy antagonist
Calculated MW	267.31
Formulation	C ₁₁ H ₁₃ N ₃ O ₃ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: CC1=NOC(NS(=O)(=O)C2=CC=C(N)C=C2)=C1
Pathways: Autophagy
Receptor: DHPS
Boiling pt: 482.2°C
Melting pt: 195°C
Solubility: Ethanol: 2 mg/mL (7.48 mM); DMSO: 53 mg/mL (198.27 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. Jorgensen JH, et al. J Clin Microbiol. 2005 Jul;43(7):3162-71.

Note: This product is for in vitro research use only