

## Methazolamide

Catalog No: #S0106

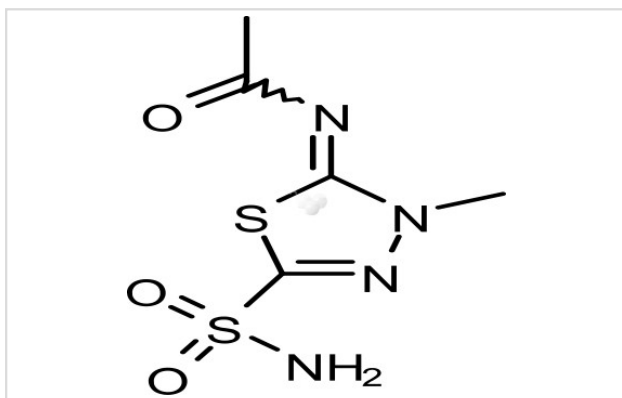
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## Description

Product Name	Methazolamide
Brief Description	Inhibitors
Purification	99.00%
Target Name	Carbonic Anhydrase inhibitor
Calculated MW	236.27
Formulation	C5H8N4O3S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
SMILES: CN1N=C(SC1=NC(C)=O)S(N)(=O)=O  
Pathways: Metabolism  
Receptor: bCAIV; hCAI; hCAII  
Boiling pt: 402°C  
Melting pt: 208°C  
Solubility: Ethanol: 3 mg/mL (12.69 mM); DMSO: 47 mg/mL (198.92 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. Casini A, et al. Bioorg Med Chem Lett, 2003, 13(5), 841-845.

Note: This product is for in vitro research use only