

## Nithiamide

Catalog No: #S1108

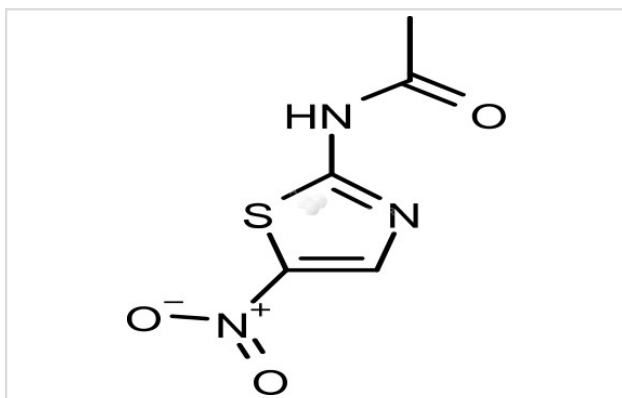
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## Description

Product Name	Nithiamide
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	187.18
Formulation	C5H5N3O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: CC(=O)NC1=NC=C(S1)[N+](=O)[O-]  
Pathways: Others  
Receptor: Others  
Boiling pt: 303.8°C  
Melting pt: 263°C  
Solubility: DMSO: 37 mg/mL (197.67 mM)  
Appearance: Gray 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. Layton HW, et al. Am J Vet Res, 1977, 38(5), 627-631.

Note: This product is for in vitro research use only