

## Azathioprine

Catalog No: #S1237

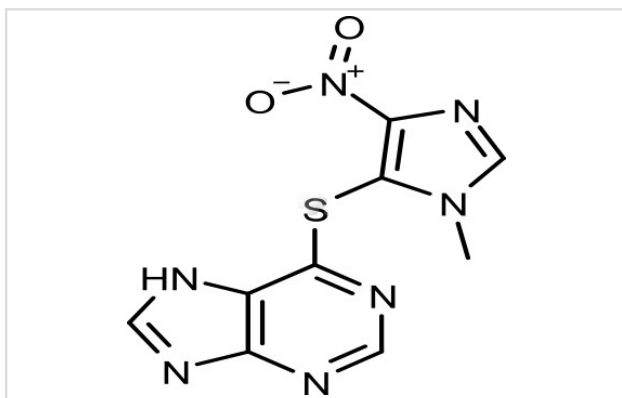
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Azathioprine
Brief Description	Inhibitors
Purification	99.25%
Target Name	GPR inhibitor; Rho inhibitor
Calculated MW	277.26
Formulation	C9H7N7O2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: CN1C=NC(=C1SC1=NC=NC2=C1NC=N2)[N+](=O)[O-]  
Pathways: Cell Cycle/Checkpoint;  
Endocrinology/Hormones Receptor: HGPRT; Rac1  
Boiling pt: 685.7°C  
Melting pt: 243-244°C  
Solubility: DMSO: 54 mg/mL (194.76 mM)  
Appearance: Yellow 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 months.

## References

1. Tiede I, et al. J Clin Invest, 2003, 111(8), 1133-1145.

Note: This product is for in vitro research use only