

## Methylthiouracil

Catalog No: #S0304

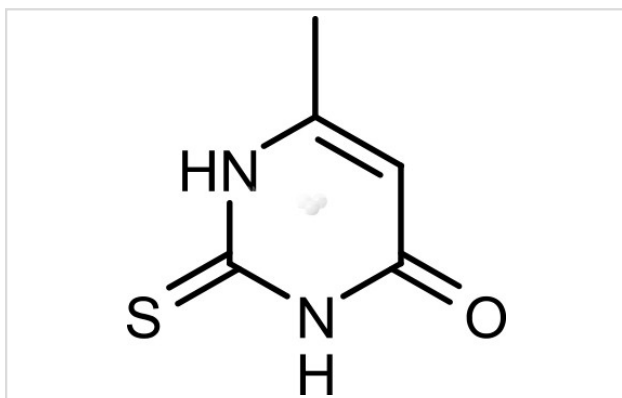
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## Description

Product Name	Methylthiouracil
Brief Description	Inhibitors
Purification	99.00%
Target Name	Antiviral antagonist
Calculated MW	142.18
Formulation	C5H6N2OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area:Endocrine system  
SMILES:CC1=CC(=O)NC(=S)N1  
Pathways:Immunology/Inflammation  
Receptor:antithyroid  
Boiling pt:342.3  
Melting pt:330  
Solubility:DMSO: 28 mg/mL (196.93 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. Crooks J, et al. Br Med J, 1960, 1(5167), 151-154.

Note: This product is for in vitro research use only