

Methimazole

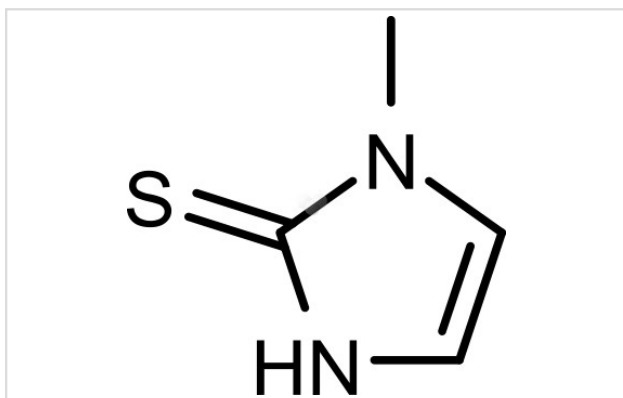
Catalog No: #S0840

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Description

Product Name	Methimazole
Brief Description	Inhibitors
Purification	99.94%
Target Name	Thyroid hormone receptor(THR) inhibitor
Calculated MW	114.17
Formulation	C ₄ H ₆ N ₂ S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine systemSMILES:CN1C=CNC1=SIPathways:Endocrinology/HormonesReceptor:Thyroid peripheral conversionBoiling pt:280CMelting pt:144-147CSolubility:Ethanol: 23 mg/mL (201.45 mM); Water: 23 mg/mL (201.45 mM); DMSO: 23 mg/mL (201.45 mM)Appearance:White PowderRemark: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. Sugawara M, et al. Thyroid. 1999 May; 9(5):513-8.

Note: This product is for in vitro research use only