

Carbimazole

Catalog No: #S0952

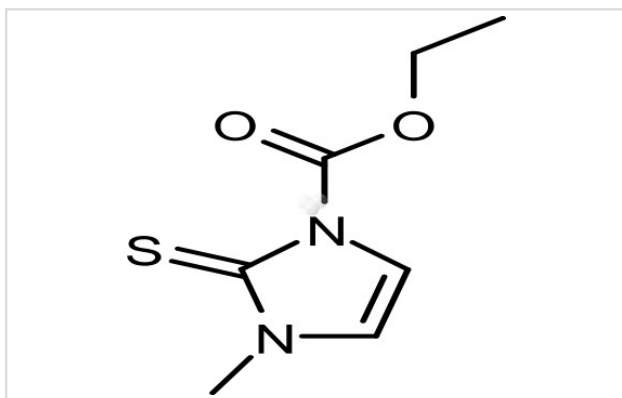
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Description

Product Name	Carbimazole
Brief Description	Inhibitors
Purification	99.00%
Target Name	Thyroid hormone receptor(THR) antagonist
Calculated MW	186.23
Formulation	C7H10N2O2S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine systemSMILES:CCOC(=O)N1C=CN(C)C1=SPathways:Endocrinology/HormonesReceptor:Thyroid peroxidaseBoiling pt:124CMelting pt:Solubility:Ethanol: 15 mg/mL (80.54 mM); DMSO: 38 mg/mL (204.04 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. Guilhem I, et al. Thyroid. 2006 Oct;16(10):1041-5.

Note: This product is for in vitro research use only