

Propylthiouracil

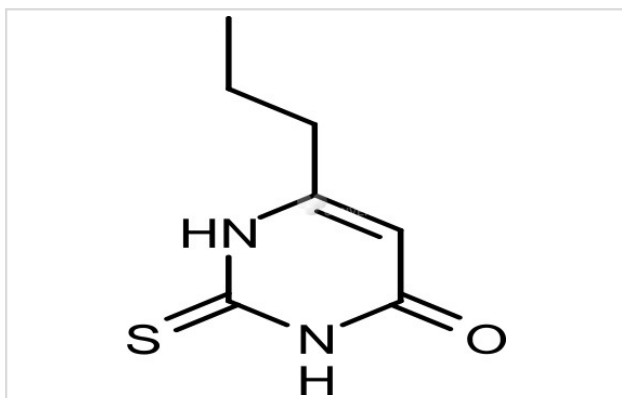
Catalog No: #S1309

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Description

Product Name	Propylthiouracil
Brief Description	Inhibitors
Purification	99.94%
Target Name	Thyroid hormone receptor(THR) inhibitor
Calculated MW	170.24
Formulation	C7H10N2OS
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine systemSMILES:CCCC1=CC(=O)NC(=S)N1Pathways:Endocrinology/HormonesReceptor:Thyroid peripheral conversionBoling pt:355.2C?Melting pt:218-220CSolubility:Ethanol: 19 mg/mL (111.61 mM); DMSO: 34 mg/mL (199.72 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