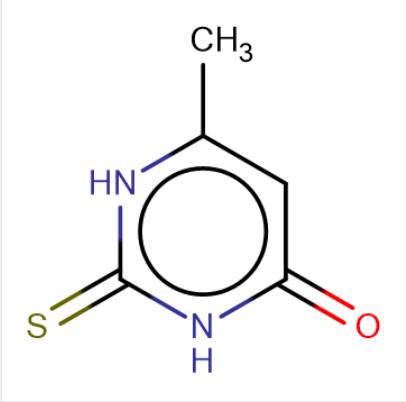
Methylthiouracil

PRODUCT OVERVIEW

Product Name	Methylthiouracil, Biochemical
Full Product Name	Methylthiouracil
Product Synonym Names	Alkiron, Antibason, Basecil, Basethyrin, Metacil, Methacil, Methylthiouracil
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	142.18
Suitability	DMSO: 28mg/mL (196.93mM)
Target	Antiviral
Receptor	antithyroid
Chemical Name	4(1H)-Pyrimidinone, 2, 3-dihydro-6-methyl-2-thioxo
SMILES	c1(cc(=O)[nH]c(=S)[nH]1)C
Molecular Formula	C5H6N2OS
CAS Number	56-04-2
Product Categories/Family for Methylthiouracil biochemical	Immunology/Inflammation; Endocrinology
Related Product Information for Methylthiouracil biochemical	MBS3605039 is a biochemical targeting Methylthiouracil. A thiourea antithyroid agent that inhibits the synthesis of thyroid hormone.
Product References and Citations for Methylthiouracil biochemical	1.Crooks J, et al. Br Med J, 1960, 1 (5167), 151-154.
Other Notes	Small volumes of Methylthiouracil biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of Methylthiouracil biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/methylthiouracil/3605039