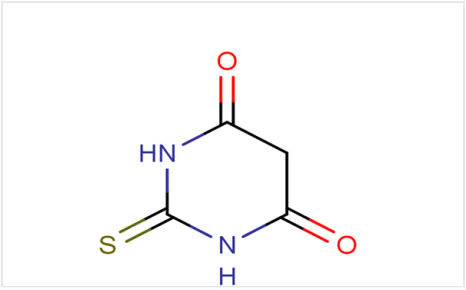
Thiobarbituric Acid (NSC 4733)

PRODUCT OVERVIEW

Product Name	Thiobarbituric acid, Biochemical
Full Product Name	Thiobarbituric acid
Product Synonym Names	NSC 4733; NSC-4733; NSC4733
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	144.15
Receptor	Antibacterial
Solubility	DMSO: Soluble
SMILES	C1C(=O)NC(=S)NC1=O
Molecular Formula	C4H4N2O2S
CAS Number	504-17-6
Product Categories/Family for Thiobarbituric acid biochemical	Antibacterial; GPCR/G Protein
Related Product Information for Thiobarbituric acid biochemical	MBS3614090 is a biochemical targeting Thiobarbituric acid. Thiobarbituric acid has Antibacterial Activity.
Product References and Citations for Thiobarbituric acid biochemical	1.Albericio F, Sharma A, Noki S, Zamisa SJ, Hazzah H, Almarhoon ZM, El-Faham A, de la Torre BG. Exploiting Thiobarbituric Acid Scaffold for Antibacterial Activity. ChemMedChem. 2018 Jul 13. doi: 10.1002/cmdc.201800414. [Epub ahead of print] PubMed PMID: 30004647.
Other Notes	Small volumes of Thiobarbituric acid 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.



Chemical Structure of Thiobarbituric acid biochemical

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Online datasheet: https://www.mybiosource.com/biochemical/thiobarbituric-acid/3614090