

## Product Datasheet

### GN6085 - 4-Thiouridine

#### Product Details

Product Name	4-Thiouridine
Glentham Code	GN6085
CAS Number	13957-31-8
EINECS	237-735-3
MDL Number	MFCD00006538
PubChem SID	310280936
Related Categories	Nucleosides & Nucleotides

Solubility (10% in water) : Clear, colourless to yellow solution

Purity (HPLC) :  $\geq 98.0\%$

Version : v1.0

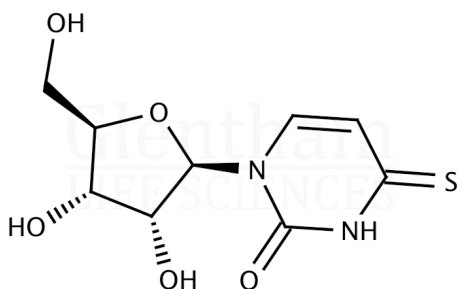
#### About 4-Thiouridine

4-Thiouridine 4-Thiouridine is a photoreactive analogue of uridine. It is used for assessing nascent RNA synthesis and inhibits rRNA synthesis.

#### Structure

Molecular Weight : 260.27

Molecular Formula :  $C_9H_{12}N_2O_5S$



#### Storage

Recommended storage temperature:  $-20^{\circ}\text{C}$ .

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : Off-white to light-yellow powder

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