

## Product Datasheet

### GN6085 - 4-Thiouridine

#### Product Details

|                    |                           |
|--------------------|---------------------------|
| Product Name       | 4-Thiouridine             |
| Glentham Code      | GN6085                    |
| CAS Number         | 13957-31-8                |
| EINECS             | 237-735-3                 |
| Numéro MDL         | 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

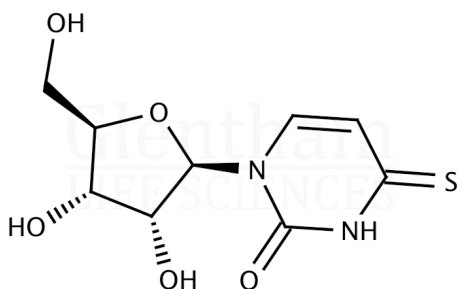
#### About 4-Thiouridine

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

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025