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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 310280936

PubChem SID

Related Categories Nucleosides & Nucleotides

Structure

Molecular Weight Molecular Formula $: C_9H_{12}N_2O_5S$

OH HO^{IIII}

Storage

Recommended storage temperature: -20°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

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

Purity (HPLC) : ≥ 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.

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