

2-Thio-6-azauridine

Chemical Properties

CAS No. :	27089-56-1
Formula:	C ₈ H ₁₁ N ₃ O ₅ S
Molecular Weight:	261.255
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	2-Thio-6-azauridine is a modified nucleoside compound containing sulfur and nitrogen. It is often integrated into experimental systems as a specific substrate or reaction probe, and is suitable for various biochemical experimental scenarios such as nucleic acid metabolism analysis and enzyme activity detection. 2-Thio-6-azauridine is one of the commonly used basic reagents in nucleoside-related biochemical research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8276 mL	19.138 mL	38.276 mL
5 mM	0.7655 mL	3.8276 mL	7.6552 mL
10 mM	0.3828 mL	1.9138 mL	3.8276 mL
50 mM	0.0766 mL	0.3828 mL	0.7655 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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