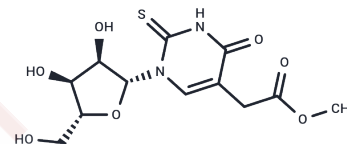


5-Methoxycarbonylmethyl-2-thiouridine

Chemical Properties

CAS No. : 20299-15-4
 Formula: C₁₂H₁₆N₂O₇S
 Molecular Weight: 332.33
 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	5-Methoxycarbonylmethyl-2-thiouridine is a naturally modified ribo-nucleoside and a 5-modified pyrimidine nucleoside. It belongs to the class of nucleoside derivatives known as thio-nucleosides.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0091 mL	15.0453 mL	30.0906 mL
5 mM	0.6018 mL	3.0091 mL	6.0181 mL
10 mM	0.3009 mL	1.5045 mL	3.0091 mL
50 mM	0.0602 mL	0.3009 mL	0.6018 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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