

## 6-Thio-cGMP

## Chemical Properties

CAS No. :	57521-53-6
Formula:	C10H12N5O6PS
Molecular Weight:	361.27
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	6-Thio-cGMP is an analogue of cyclic guanosine monophosphate (cGMP).
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.768 mL	13.8401 mL	27.6801 mL
5 mM	0.5536 mL	2.768 mL	5.536 mL
10 mM	0.2768 mL	1.384 mL	2.768 mL
50 mM	0.0554 mL	0.2768 mL	0.5536 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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