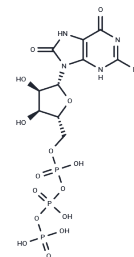


## 8-Oxo-GTP

## Chemical Properties

CAS No. :	21238-36-8
Formula:	C <sub>10</sub> H <sub>16</sub> N <sub>5</sub> O <sub>15</sub> P <sub>3</sub>
Molecular Weight:	539.18
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	8-Oxo-GTP is an oxidized guanine nucleotide and serves as an important biomarker for oxidative stress.
Targets(IC50)	ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8547 mL	9.2733 mL	18.5467 mL
5 mM	0.3709 mL	1.8547 mL	3.7093 mL
10 mM	0.1855 mL	0.9273 mL	1.8547 mL
50 mM	0.0371 mL	0.1855 mL	0.3709 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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