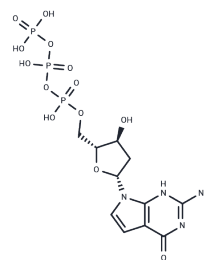


## 7-Deaza-2'-deoxyguanosine 5'-triphosphate

## Chemical Properties

CAS No. :	101515-08-6
Formula:	C11H17N4O13P3
Molecular Weight:	506.19
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	7-Deaza-2'-deoxyguanosine 5'-triphosphate (7-Deaza-2'-dGTP), a nucleotide analogue, functions as a telomerase inhibitor with an IC50 of 11 $\mu$ M [1].
Targets(IC50)	Telomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9755 mL	9.8777 mL	19.7554 mL
5 mM	0.3951 mL	1.9755 mL	3.9511 mL
10 mM	0.1976 mL	0.9878 mL	1.9755 mL
50 mM	0.0395 mL	0.1976 mL	0.3951 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481