

## 2'-Azido-dCTP

## Chemical Properties

CAS No. :	62192-83-0
Formula:	C <sub>9</sub> H <sub>15</sub> N <sub>6</sub> O <sub>13</sub> P <sub>3</sub>
Molecular Weight:	508.17
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	2'-Azido-dCTP serves as a monomeric building block in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9678 mL	9.8392 mL	19.6785 mL
5 mM	0.3936 mL	1.9678 mL	3.9357 mL
10 mM	0.1968 mL	0.9839 mL	1.9678 mL
50 mM	0.0394 mL	0.1968 mL	0.3936 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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