

## Cy3-CTP

## Chemical Properties

CAS No. :	2478618-70-9
Formula:	C43H57N6O21P3S2
Molecular Weight:	1150.99
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	Cy3-CTP is a monomeric material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8688 mL	4.3441 mL	8.6882 mL
5 mM	0.1738 mL	0.8688 mL	1.7376 mL
10 mM	0.0869 mL	0.4344 mL	0.8688 mL
50 mM	0.0174 mL	0.0869 mL	0.1738 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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