

## 5-Formyl-CTP

## Chemical Properties

CAS No. :	1428903-58-5
Formula:	C <sub>10</sub> H <sub>16</sub> N <sub>3</sub> O <sub>15</sub> P <sub>3</sub>
Molecular Weight:	511.17
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	5-Formyl-CTP is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9563 mL	9.7815 mL	19.563 mL
5 mM	0.3913 mL	1.9563 mL	3.9126 mL
10 mM	0.1956 mL	0.9781 mL	1.9563 mL
50 mM	0.0391 mL	0.1956 mL	0.3913 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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