

## 2'-F-dCTP

## Chemical Properties

CAS No. :	66840-03-7
Formula:	C <sub>9</sub> H <sub>15</sub> FN <sub>3</sub> O <sub>13</sub> P <sub>3</sub>
Molecular Weight:	485.15
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'-F-dCTP is a monomeric material utilized in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0612 mL	10.3061 mL	20.6122 mL
5 mM	0.4122 mL	2.0612 mL	4.1224 mL
10 mM	0.2061 mL	1.0306 mL	2.0612 mL
50 mM	0.0412 mL	0.2061 mL	0.4122 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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