

## 2'-F-dUTP

## Chemical Properties

CAS No. :	66840-02-6
Formula:	C <sub>9</sub> H <sub>14</sub> FN <sub>2</sub> O <sub>14</sub> P <sub>3</sub>
Molecular Weight:	486.13
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-dUTP (2'-Fluoro-dUTP) is a monomer material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0571 mL	10.2853 mL	20.5706 mL
5 mM	0.4114 mL	2.0571 mL	4.1141 mL
10 mM	0.2057 mL	1.0285 mL	2.0571 mL
50 mM	0.0411 mL	0.2057 mL	0.4114 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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