

## Cyanine 3-dCTP

## Chemical Properties

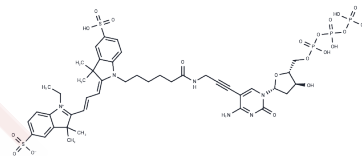
CAS No. : 2365531-97-9

Formula: C43H55N6O20P3S2

Molecular Weight: 1132.98

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

|               |  |
|---------------|--|
| Description   | Cyanine 3-dCTP is a nucleotide labeled with Cy3, used for DNA synthesis. |
| Targets(IC50) | DNA/RNA Synthesis  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.8826 mL | 4.4131 mL | 8.8263 mL |
| 5 mM  | 0.1765 mL | 0.8826 mL | 1.7653 mL |
| 10 mM | 0.0883 mL | 0.4413 mL | 0.8826 mL |
| 50 mM | 0.0177 mL | 0.0883 mL | 0.1765 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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