

# Deoxycytidine triphosphate

Catalog No: tcsc6402



## Available Sizes

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

2056-98-6

**Formula:**

$C_9H_{16}N_3O_{13}P_3$

**Pathway:**

Cell Cycle/DNA Damage;Cell Cycle/DNA Damage;Metabolic Enzyme/Protease

**Target:**

Nucleoside Antimetabolite/Analog;DNA/RNA Synthesis;Endogenous Metabolite

**Purity / Grade:**

>98%

**Solubility:**

H<sub>2</sub>O : ≥ 35 mg/mL (74.92 mM)

**Alternative Names:**

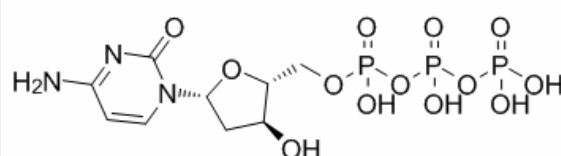
dCTP

**Observed Molecular Weight:**

467.16

## Product Description

Deoxycytidine triphosphate (dCTP), a nucleoside triphosphate, is a raw material in DNA synthesis. Deoxycytidine triphosphate has many applications, such as real-time PCR, cDNA synthesis, and DNA sequencing.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!