

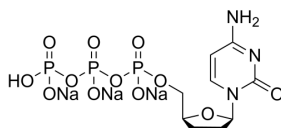
## ddCTP (trisodium)

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Cat. No.: HY-137697D  
Batch No.: 178925  
Chemical Name: Cytidine 5'-(tetrahydrogen triphosphate), 2',3'-dideoxy- (trisodium)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{13}N_3Na_3O_{12}P_3$   
Molecular Weight: 517.10  
Storage: Solution, -20°C, 2 years  
Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
Purity:  $\geq 98.0\%$   
Concentration: 98mM  
pH(22-25 °C): 8.1  
 $\lambda_{max}$ : 272nm  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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