

2'-Deoxycytidine-5'- Triphosphate (dCTP)

Cat. No. : PT-SB23C

Volume: 400 μ L

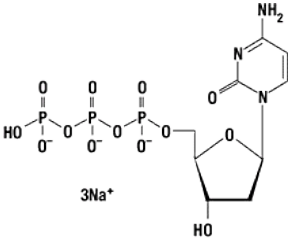
Concentration: 100 mM

Amount: 40 μ mol

Discription:

Protech dCTP (2' -deoxycytidine 5' -triphosphate) is supplied as a 100 mM aqueous solution titrated to pH 7.3-7.5 with NaOH. This product is suitable for PCR, RT-PCR, qPCR, DNA sequencing and other related experiments.

Specifications

Extinction Coefficient	9.1 x 10 ³ M ⁻¹ x cm ⁻¹ (pH 7.0).	
Formula	C ₉ H ₁₃ N ₃ O ₁₃ P ₃ Na ₃	
Hazardous	No	
Lambda max	271 nm	
Molecular weight	533.1 (acid form: 467.1)	
Quality Control	<ul style="list-style-type: none"> Functionally tested in PCR Greater than 99% purity confirmed by HPLC Free of endo-, exodeoxyribonuclease, ribonuclease and nicking activities 	

Store Condition:

The solutions are stable at -20°C. Please avoid frequent freezing and thawing cycles. For long term storage, we recommend storing in aliquots at -70°C.

For Research Using Only

Please do not hesitate to contact us if you have any questions.

Manufactured for and distributed by Protech Technology Enterprise Co., Ltd.

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