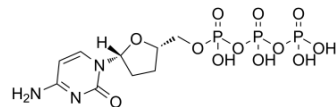


ddCTP

Cat. No.:	HY-137697
CAS No.:	66004-77-1
Molecular Formula:	C ₉ H ₁₆ N ₃ O ₁₂ P ₃
Molecular Weight:	451.16
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ddCTP is one of 2',3'-dideoxyribonucleoside 5'-triphosphates (ddNTPs) that acts as chain-elongating inhibitor of DNA polymerase for DNA sequencing^[1].

REFERENCES

[1]. Z G Chidgeavadze, et al. 3'-Fluoro-2',3'-dideoxyribonucleoside 5'-triphosphates: terminators of DNA synthesis. FEBS Lett. 1985 Apr 22;183(2):275-8.

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

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