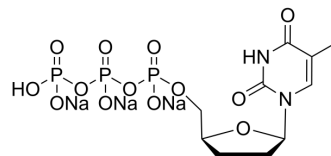


ddTTP trisodium

Cat. No.:	HY-137694B
Molecular Formula:	C ₁₀ H ₁₄ N ₂ Na ₃ O ₁₃ P ₃
Molecular Weight:	532.11
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



BIOLOGICAL ACTIVITY

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