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# DNA Polymerase Inhibitor

National Cancer Institute

## Source

National Cancer Institute. *DNA Polymerase Inhibitor*. NCI Thesaurus. Code C29575.

Any substance that inhibits DNA polymerase, an enzyme that catalyzes the addition of deoxyribonucleotide residues to the end of a DNA molecule. Inhibition of DNA polymerase causes an inhibition of DNA synthesis and results in cell cycle arrest.