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Zidovudine

National Cancer Institute

Source

National Cancer Institute. *Zidovudine*. NCI Thesaurus. Code C947.

A synthetic dideoxynucleoside. After intracellular phosphorylation to its active metabolite, zidovudine inhibits DNA polymerase, resulting in the inhibition of DNA replication and cell death. This agent also decreases levels of available pyrimidines. (NCI04)