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# Tubercidin

National Cancer Institute

## Source

National Cancer Institute. *Tubercidin*. NCI Thesaurus. Code C911.

An antibiotic and adenosine analog isolated from the bacterium *Streptomyces tubercidicus* with potential antineoplastic activity. Tubercidin is incorporated into DNA and inhibits polymerases, thereby inhibiting DNA replication and RNA and protein synthesis. This agent also exhibits antifungal and antiviral activities. (NCI04)