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# Pseudoisocytidine

National Cancer Institute

## Source

National Cancer Institute. *Pseudoisocytidine*. NCI Thesaurus. Code C87389.

A synthetic, pyrimidine C-5 nucleoside with antineoplastic activity. Pseudoisocytidine, after conversion into pseudoisocytidine triphosphate, is incorporated into DNA and RNA eventually halting tumor cell proliferation. Compared to 5-azacytidine and cytarabine, this agent shows enhanced stability and resistance to enzymatic deamination.