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# Azotomycin

National Cancer Institute

## Source

National Cancer Institute. *Azotomycin*. NCI Thesaurus. Code C28803.

An antineoplastic-antibiotic diazo analog of L-glutamine isolated from the bacterium *Streptomyces ambofaciens*. Azotomycin inhibits glutamine-dependent enzymes involved in purine and pyrimidine biosynthesis, resulting in inhibition of DNA synthesis. (NCI04)