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# Echinomycin

National Cancer Institute

## Source

National Cancer Institute. *Echinomycin*. NCI Thesaurus. Code C462.

A polypeptide quinoxaline antineoplastic antibiotic isolated from the bacterium *Streptomyces echinatus*. Echinomycin intercalates into DNA at two locations simultaneously in a sequence-specific fashion, thereby inhibiting DNA replication and RNA synthesis. (NCI04)