

[Open Peer Review on Qeios](#)

# Streptogramin A

National Cancer Institute

## Source

National Cancer Institute. *Streptogramin A*. NCI Thesaurus. Code C1295.

A streptomycin A-related cyclic depsipeptide isolated from the bacterium *Streptomyces virginiae* and other *Streptomyces* bacterial species. Virginiamycin M1 binds to and inhibits assembly of 50S and 30S ribosomes, thereby preventing protein synthesis. (NCI04)