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Ansamitomicin P-3

National Cancer Institute

Source

National Cancer Institute. *Ansamitomicin P-3*. NCI Thesaurus. Code C97710.

An ansamacrolide and maytansine analogue originally isolated from the Ethiopian shrub *Maytenus serrata* with antineoplastic activity. Ansamitomicin P-3 binds to tubulin at the maytansine-binding site, thereby inhibiting microtubule assembly, inducing microtubule disassembly, and disrupting mitosis.