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# Tubulin Inhibitor ALB-109564

National Cancer Institute

## Source

National Cancer Institute. *Tubulin Inhibitor ALB-109564*. NCI Thesaurus. Code C162527.

A semi-synthetic derivative of the vinka alkaloid vinblastine with potential antineoplastic activity. Tubulin inhibitor ALB-109564 binds to tubulin monomers and inhibits microtubule formation, resulting in disruption of mitotic spindle assembly and arrest of tumor cells in the G2/M phase of the cell cycle. Check for active clinical trials using this agent.