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# Mivobulin

National Cancer Institute

## Source

National Cancer Institute. *Mivobulin*. NCI Thesaurus. Code C87698.

A synthetic, colchicine analogue with potential antineoplastic activity. Mivobulin targets and binds to colchicine-binding site on tubulin, thereby inhibiting microtubule polymerization, the assembly of the mitotic spindle and mitosis. This eventually results in cell cycle arrest, apoptosis and a reduction in cellular proliferation.