Fumagillin is an antimicrobial compound initially produced by species of *Aspergillus* that exhibits anti-parasitic, antimalarial, anti-fibrotic, anti-angiogenic, and anticancer chemotherapeutic activities. Fumagillin is clinically used to treat microsporidiosis and displays efficacy against *Plasmodium*, *Nosema*, and *Enterocytozoon*. In vivo, fumagillin decreases pulmonary fibrosis, pulmonary hypertension, and ventricular remodeling. In cellular and animal models of colorectal cancer, fumagillin inhibits type 2 methionine aminopeptidase, preventing tube and vessel formation and well as cell proliferation, migration, and adhesion; it also decreases tumor mass.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.