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Mebendazole

National Cancer Institute

Source

National Cancer Institute. *Mebendazole*. NCI Thesaurus. Code C47595.

A synthetic benzimidazole derivate and anthelmintic agent. Mebendazole interferes with the reproduction and survival of helminths by inhibiting the formation of their cytoplasmic microtubules, thereby selectively and irreversibly blocking glucose uptake. This results in a depletion of glycogen stores and leads to reduced formation of ATP required for survival and reproduction of the helminth. This eventually causes the helminths death.