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Albendazole

National Cancer Institute

Source

National Cancer Institute. *Albendazole*. NCI Thesaurus. Code C47384.

A broad-spectrum, synthetic benzimidazole-derivative anthelmintic. Albendazole interferes with the reproduction and survival of helminths by inhibiting the formation of microtubules from tubulin. This leads to an impaired uptake of glucose, a depletion of glycogen stores, and results in the worm's death. Albendazole is used in the treatment of dog and pork tapeworm-causing diseases, including hydatid disease and neurocysticercosis. Albendazole may also be used to treat a variety of other roundworm infections. (NCI05)