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Carbendazim

National Cancer Institute

Source

National Cancer Institute. *Carbendazim*. NCI Thesaurus. Code C1154.

A broad-spectrum benzimidazole antifungal with potential antimitotic and antineoplastic activities. Although the exact mechanism of action is unclear, carbendazim appears to bind to an unspecified site on tubulin and suppresses microtubule assembly dynamic. This results in cell cycle arrest at the G2/M phase and an induction of apoptosis.