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Demecolcine

National Cancer Institute

Source

National Cancer Institute. *Demecolcine*. NCI Thesaurus. Code C419.

A colchicine analog with potential antimitotic and antineoplastic activities. Demecolcine acid binds to the colchicine-binding site of tubulin, inhibiting its polymerization into microtubules, causing cell cycle arrest at metaphase and preventing cell division.