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Vinflunine Ditartrate

National Cancer Institute

Source

National Cancer Institute. *Vinflunine Ditartrate*. NCI Thesaurus. Code C76266.

The ditartrate salt of vinflunine, a bi-fluorinated derivative of the semisynthetic vinca alkaloid vinorelbine with potential antimitotic and antineoplastic activities. Vinflunine binds to tubulin and inhibits tubulin assembly and disrupts microtubule assembly dynamics. This results in cell cycle arrest in mitosis and an induction of apoptosis.