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Eribulin

National Cancer Institute

Source

National Cancer Institute. *Eribulin*. NCI Thesaurus. Code C96748.

An analogue of halichondrin B, a substance derived from a marine sponge (*Lissodendoryx* sp.) with antineoplastic activity. Eribulin binds to the vinca domain of tubulin and inhibits the polymerization of tubulin and the assembly of microtubules, resulting in inhibition of mitotic spindle assembly, induction of cell cycle arrest at G2/M phase, and, potentially, tumor regression.