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Halichondrin Analogue E7130

National Cancer Institute

Source

National Cancer Institute. *Halichondrin Analogue E7130*. NCI Thesaurus. Code C156697.

A halichondrin analogue derived from a marine sponge with potential antineoplastic activity. Upon intravenous infusion, halichondrin analogue E7130 may bind to the vinca domain of tubulin and inhibit the polymerization of tubulin and the assembly of microtubules, thereby inhibiting mitotic spindle assembly and inducing cell cycle arrest at the G2/M phase.