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Topoisomerase I/II Inhibitor NEV-801

National Cancer Institute

Source

National Cancer Institute. *Topoisomerase I/II Inhibitor NEV-801*. NCI Thesaurus. Code C128557.

A multi-targeted agent with potential antineoplastic activity. Upon administration, NEV-801 appears to selectively inhibit topoisomerase (Topo) I and II, and activates hypoxia-inducible factor 1 (HIF-1) transcription and the expression of vascular endothelial growth factor (VEGF) mRNA. NEV-801 is also able to overcome multidrug resistance (MDR) 1-mediated resistance.