

[Open Peer Review on Qeios](#)

Antineoplastic Agent TRX-818

National Cancer Institute

Source

National Cancer Institute. *Antineoplastic Agent TRX-818*. NCI Thesaurus. Code C123824.

An orally bioavailable agent with potential antineoplastic and anti-vasculogenic mimicry (VM) activities. Although the exact multiple mechanisms of action through which this agent exerts its effects have yet to be fully elucidated, TRX-818, upon oral administration appears to induce cancer cell apoptosis and inhibits cancer cell proliferation. This agent also prevents tumor cell VM by blocking the formation of vasculogenic-like tubular structures through an as of yet undetermined mechanism of action.