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# TRK Inhibitor AZD6918

National Cancer Institute

## Source

National Cancer Institute. *TRK Inhibitor AZD6918*. NCI Thesaurus. Code C80491.

An orally available liquid suspension containing the tropomyosin receptor kinase (Trk) inhibitor AZD6918 with potential antineoplastic activity. AZD6918 binds to Trk, thereby preventing neurotrophin-Trk interaction and Trk activation, and may eventually result in cell cycle arrest and apoptosis of tumor cells that express Trk. Trk, a receptor tyrosine kinase activated by neurotrophins, is mutated in a variety of cancer cell types and plays an important role in tumor cell growth and survival.