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# Axl/Mer Inhibitor INCB081776

National Cancer Institute

## Source

National Cancer Institute. *Axl/Mer Inhibitor INCB081776*. NCI Thesaurus. Code C153122.

An orally available and selective inhibitor of the receptor tyrosine kinases (RT Ks) Axl (UFO) and Mer, with potential antineoplastic activity. Upon administration, INCB081776 targets and binds to both Axl and Mer, and prevents their activity. This blocks Axl- and Mer-mediated signal transduction pathways, and inhibits proliferation and migration of Axl- and Mer-overexpressing tumor cells. Axl and Mer, both members of the TAM (Tyr03, Axl and Mer) family of RT Ks, are overexpressed by many tumor cell types. They play key roles in tumor cell proliferation, survival, invasion, angiogenesis and metastasis, and their expression is associated with enhanced immunosuppression, drug resistance and poor prognosis.