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# ALK/c-Met Inhibitor TQ-B3139

National Cancer Institute

## Source

National Cancer Institute. *ALK/c-Met Inhibitor TQ-B3139*. NCI Thesaurus. Code C148513.

An orally available, small molecule inhibitor of the receptor tyrosine kinases anaplastic lymphoma kinase (ALK) and hepatocyte growth factor receptor (c-Met; HGFR), with potential antineoplastic activity. Upon oral administration, TQ-B3139 binds to and inhibits the activity of ALK and c-Met, which leads to the disruption of ALK- and c-Met-mediated signaling and the inhibition of cell growth in ALK- and c-Met-expressing tumor cells. ALK and c-Met, overexpressed or mutated in many tumor cell types, play key roles in tumor cell proliferation, survival, invasion and metastasis.