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KRAS Mutant-targeting AMG 510

National Cancer Institute

Source

National Cancer Institute. *KRAS Mutant-targeting AMG 510*. NCI Thesaurus. Code C154287.

An orally available agent that targets the specific KRAS mutation, p.G12C, with potential antineoplastic activity. Upon oral administration, KRAS mutant-targeting AMG 510 selectively targets the KRAS p.G12C mutant, at either the DNA, RNA or protein level, and prevents, through an as of yet not elucidated manner, expression of and/or tumor cell signaling through the KRAS p.G12C mutant. This may inhibit growth in KRAS p.G12C-expressing tumor cells. The KRAS p.G12C mutation is seen in some tumor cell types and plays a key role in tumor cell proliferation.