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# Amitivir

National Cancer Institute

## Source

National Cancer Institute. *Amitivir*. NCI Thesaurus. Code C73194.

An inhibitor of inosine monophosphate dehydrogenase with activity against several influenza A and B viruses. Amitivir inhibits the conversion of inosine monophosphate to xanthosine monophosphate, the rate-limiting step in the de novo biosynthesis of guanine nucleotides, leading to inhibition of cell proliferation.