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# Seneca Valley Virus-001

National Cancer Institute

## Source

National Cancer Institute. *Seneca Valley Virus-001*. NCI Thesaurus. Code C62524.

A replication-competent oncolytic picornavirus with potential antineoplastic activity. Administered systemically, Seneca Valley virus-001 specifically targets and infects tumor cells with neuroendocrine characteristics. Upon infection, this agent replicates intracellularly, resulting in tumor cell lysis and reduced tumor cell proliferation. The selective tropism of virus replication may involve receptor-mediated internalization.