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# Oral Therapeutic Vaccine V3-X

National Cancer Institute

## Source

National Cancer Institute. *Oral Therapeutic Vaccine V3-X*. NCI Thesaurus. Code C148144.

An orally bioavailable therapeutic vaccine consisting of the tumor-associated antigen (TAA) oligosaccharide antigen sialyl Lewis A (CA19-9; sialylated Lewis A antigen; carbohydrate antigen 19-9; cancer antigen 19-9), with potential immunostimulating and antineoplastic activities. Upon oral administration, oral therapeutic vaccine V3-X induces a cytotoxic T-lymphocyte (CTL)-mediated immune response against tumor cells expressing CA19-9. CA19-9 is an antigen that is overexpressed in a variety of cancer cell types, and plays a key role in tumor cell survival and metastasis.