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# Tertomotide

National Cancer Institute

## Source

National Cancer Institute. *Tertomotide*. NCI Thesaurus. Code C62756.

A synthetic peptide vaccine, containing 16 amino acid residues (611-626) of the human telomerase reverse transcriptase catalytic subunit (hTERT), with potential antineoplastic activity. Telomerase, a reverse transcriptase normally repressed in healthy cells, is overexpressed in most cancer cells and plays a key role in cellular proliferation. Vaccination with tertomotide may activate the immune system to mount a cytotoxic T-lymphocyte (CTL) response against telomerase-expressing cells.