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# Ziv-Aflibercept

National Cancer Institute

## Source

National Cancer Institute. *Ziv-Aflibercept*. NCI Thesaurus. Code C2682.

A recombinant protein comprised of epitopes of the extracellular domains of human vascular endothelial growth factor receptors (VEGFR) fused to the constant region (Fc) of human IgG1 with potential antiangiogenic activity. Aflibercept, functioning as a soluble decoy receptor, binds to pro-angiogenic vascular endothelial growth factors (VEGFs), thereby preventing VEGFs from binding to their endogenous receptors. Disruption of the binding of VEGFs to their cellular receptors may result in the inhibition of tumor angiogenesis, metastasis, and ultimately tumor regression.