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(54) Title: ANGIOSTATIN FRAGMENTS AND AGGREGATE ANGIOSTATIN AND METHODS OF USE

(57) Abstract

Fragments and an aggregate form of an endothelial cell proliferation inhibitor and methods of use therefor are provided. The endothelial proliferation inhibitor is a protein derived from plasminogen, or more specifically is an angiostatin fragment. The angiostatin fragments generally correspond to krinkle structures occurring within the endothial cell proliferation inhibitor. Angiostatin is also prepared in an aggregate form. The endothelial cell inhibiting activity of the angiostatin fragments and the aggregate angiostatin provide a means for inhibiting angiogenesis of tumors and for treating angiogenic-mediated disease.