

Title (en)

HOMODIMERS COMPRISING ANGIOSTATIN AND THEIR USE IN ANTI-TUMOUR TREATMENT

Title (de)

HOMODIMERE AUS ANGIOSTATIN UND DEREN ANWENDUNG IN DER ANTITUMORTHERRAPIE

Title (fr)

HOMODIMERS COMPRENANT ANGIOSTATINE ET LEUR UTILISATION DANS UN TRAITEMENT ANTI-TUMEUR

Publication

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Application

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Abstract (en)

[origin: WO9916889A1] The present invention relates to the development of novel multi-functional proteins (MFPs) of the formula: R1-L1-R2, R2-L1-R1, R1-L1-R1, R1-R2, R2-R1, or R1-R1 where R1 is angiostatin, R2 is selected from endostatin, human type I interferon, thrombospondin, interferon-inducible protein 10, platelet factor 4, and L1 is a linker capable of linking R1 to R2. The invention is also drawn to nucleic acids that encode MFPs, procedures for manufacturing MFPs, methods of using MFPs, methods of treating angiogenic-mediated disease with MFPs including methods of treating tumors with MFPs, and treating tumors by gene therapy using vectors that encode MFPs.

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