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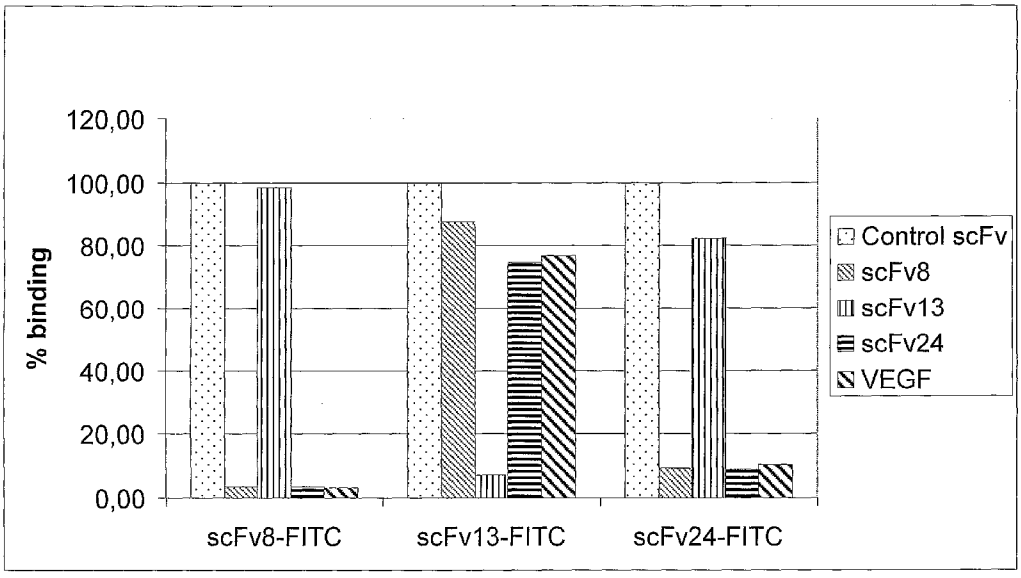
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(54) Title: NEUROPILIN-1 INHIBITORS



(57) Abstract: The present invention relates to molecules interfering with the function of neuropilin-1 in the context of angiogenesis and the treatment of cancer. Molecules, polypeptides, antibodies, compositions and methods are provided that are useful for reducing, inhibiting or treating angiogenesis, the invasion of blood vessels into tumors, and/or the invasion or the metastatic potential of specific tumor cells. Additionally, a method is provided that allows identifying molecules, which interfere with the functionality of neuropilin-1. Furthermore, a method is provided that allows determining whether a naturally occuring tumor cell depends on functional neuropilin-1 for its invasiveness and/or metastatic potential.

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