

Title (en)

OLIGO-THIOPHENES USEFUL AS ANTIMETASTATIC AGENTS, A PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

Title (de)

OLIGOTHIOPHENE ALS ANTIMETASTASE-MITTEL, VERFAHREN ZUR HERSTELLUNG DAVON UND DIESE ENTHALTENDE PHARMAZEUTISCHE ZUBEREITUNGEN

Title (fr)

OLIGO-THIOPHENES UTILES COMME AGENTS ANTIMETASTATIQUES, PREPARATION DE CES OLIGO-THIOPHENES ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT

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Abstract (en)

[origin: WO9906393A1] Oligo-thiophenes of formula (I) are disclosed wherein: A is a -CH₂-CO-, -CH₂CH₂-CO- or -CH=CH-CO- group; B is a 2-thienyl or a phenyl group, which is substituted by an R group, or it is a natural or synthetic amino acid, linked to the A group via its N-terminus; or A-B is a -CH₂CH₂-NH-A.- group, wherein the A.A.-group is a natural or synthetic amino acid residue, linked to the CH₂CH₂-NH-group via its carboxy-terminus; R is hydrogen or a chlorine, bromine, iodine, fluorine, (C1-C4)alkyle, (C1-C4)alkylene- COOR', (C1-C4)alkylene-NH₂, (C1-C4)alkylene-NR'2 or (C1-C4)alkylene-NHCOR' group; R' is hydrogen or a (C1-C4)alkyl group, isomers thereof, and salts thereof with pharmaceutically acceptable acids and bases. It is also claimed the use of the compounds of formula (I) as inhibitors of the uPA binding to the specific uPAR receptor, in particular their application as antitumor and antimetastatic agents.

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