

Title (en)

ACYLATED OLIGOPEPTIDE DERIVATIVES HAVING CELL SIGNAL INHIBITING ACTIVITY

Title (de)

ACYLIERTE OLIGOPEPTIDDERIVATE MIT ZELL-SIGNAL INHIBIERENDER AKTIVITÄT

Title (fr)

DERIVES OLIGOPEPTIDIQUES ACYLES PRESENTANT UNE ACTIVITE INHIBANT DES SIGNAUX CELLULAIRES

Publication

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Application

EP 96927694 A 19960806

Priority

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Abstract (en)

[origin: WO9708193A1] The invention relates to an acylated peptide, namely a compound of formula (I), wherein n is 0 to 15, X is arylcarbonyl, cycloalkylcarbonyl, tricycloalkylcarbonyl, arylsulfonyl, heterocyclylcarbonyl, heterocyclylsulfonyl, carbamoyl-lower alkanoyl, aryl-lower alkylcarbonyl, cycloalkyl-lower alkylcarbonyl, aryl-lower alkylsulfonyl, heterocyclyl-lower alkylcarbonyl, heterocyclyl-lower alkylsulfonyl with the proviso that in any of the lower alkyl radicals mentioned a methylene group may be replaced with oxa, aza or thia; heterocyclyl-lower alkenylcarbonyl or aryl-lower alkenylcarbonyl; or, if Y is a secondary or tertiary amino group, is one of the moieties X mentioned above or lower alkanoyl, halo-lower alkanoyl, lower-alkoxycarbonyl, aryl-lower alkoxycarbonyl or cycloalkyl-lower alkoxycarbonyl; PTI is the bivalent radical of tyrosine or (preferably) the bivalent radical of phosphotyrosine or a phosphotyrosine mimic, AA stands for a bivalent radical of a natural or unnatural amino acid, and Y is hydroxy, a C-terminal protecting group or a primary, secondary or tertiary amino group, or a salt thereof, said compound being useful for the treatment of diseases that respond to inhibition of the interaction of (a) protein(s) comprising (an) SH2 domain(s) and a protein tyrosine kinase or a modified version thereof.

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