Title (en)

USE OF TRICYCLIC PYRIMIDINE DERIVATIVES AS ANTI-VIRAL MEDICAMENTS.

Title (de)

VERWENDUNG VON TRICYCLISCHEN PYRIMIDIN-DERIVATEN ALS ANTIVIRALE ARZNEIMITTEL.

Title (fr)

UTILISATION DE DERIVES DE PYRIMIDINE TRICYCLIQUES COMME MEDICAMENTS ANTIVIRAUX.

Publication

EP 0640087 A1 19950301 (DE)

Application

EP 93909920 A 19930507

Priority

- DE 4214829 A 19920510
- EP 9301124 W 19930507

Abstract (en)

[origin: WO9323405A1] The present invention relates to the novel use of tricyclic pyrimidine derivatives for the production of medicaments with an anti-viral effect. In addition, the object of the invention covers novel pyrimidine derivatives, a process for their production and medicaments containing these compounds. The invention relates to the use of tricyclic pyrimidine derivatives of general formula (I) for the production of medicaments with an anti-viral effect in which A is a carbocyclic or a heterocyclic ring, X may be an oxygen or sulphur atom or the group =NH, =N-C1?-C6? alkyl or =S(O)2?, Y may be an oxygen atom or the NH- or C1?-C5? alkylamino group, R is an aliphatic radical with 1-9 C atoms which may be substituted by phenyl, or a phenyl ring or a carbocyclic ring with 7-15 C atoms or a heterocyclic ring system, R?1 is a hydrogen atom, an aliphatic radical with 1-6 C atoms or C1?-C6? alkoxy, C1?-C6? alkylmercapto, C1?-C6? alkylsulphinyl, amino, C1?-C6? alkylamino, di-C1?-C6? alkylamino, sulphonamido, C1?-C6? alkoxycarbonyl, carboxy, halogen, hydroxy, nitro, cyano, azido, phenyl or benzyloxy, R?2, R?3, R?4 and R?5 may be mutually independently the same or different and represent hydrogen, C1?-C6? alkyl, C1?-C6? hydroxyalkyl, cyano, carboxy or C1?-C6? alkoxycarbonyl or R?2 and R?4 are a further bond between the C atoms to which they are bonded, R?6 is hydrogen or C1?-C6? alkyl and m is 0 or 1, and their tautomers, enantiomers, diastereomers or physiological tolerable salts.

IPC 1-7

C07D 498/04; C07D 487/04; C07D 471/14; A61K 31/505

IPC 8 full level

C07D 487/04 (2006.01); **A61K 31/505** (2006.01); **A61K 31/535** (2006.01); **A61P 31/12** (2006.01); **A61P 37/04** (2006.01); **C07D 471/04** (2006.01); **C07D 471/14** (2006.01); **C07D 491/147** (2006.01); **C07D 495/14** (2006.01); **C07D 498/04** (2006.01)

CPC (source: EP)

A61P 31/12 (2017.12); **A61P 37/04** (2017.12); **C07D 498/04** (2013.01)

Citation (search report)

See references of WO 9323405A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9323405 A1 19931125; AU 4065493 A 19931213; CA 2134218 A1 19931111; DE 4214829 A1 19931111; EP 0640087 A1 19950301; JP H08500089 A 19960109

DOCDB simple family (application)

EP 9301124 W 19930507; AU 4065493 A 19930507; CA 2134218 A 19930507; DE 4214829 A 19920510; EP 93909920 A 19930507; JP 51984393 A 19930507