

Title (en)

2,2'-BI-1H-PYRROLE DERIVATIVES USEFUL IN THE TREATMENT OF LEUKEMIA BROUGHT ON BY HTLV-I

Title (de)

2, 2' -BI-1H-PYRROLE DERIVATEN ZUR BEHANDLUNG VON HTLV-I-VERURSACHTEN LEUKEMIEN

Title (fr)

DERIVES DE 2,2'-BI-1H-PYRROLE UTILISES POUR TRAITER LA LEUCEMIE PROVOQUEE PAR LE VIRUS HTLV-1

Publication

EP 0975338 A2 20000202 (EN)

Application

EP 98965212 A 19981130

Priority

- EP 9807774 W 19981130
- GB 9726130 A 19971210

Abstract (en)

[origin: WO9929309A2] The use of a compound which is a 2,2'-bi-1H-pyrrole of formula (I) wherein R1 is hydrogen, phenyl, C1-C20 alkyl or C2-C20 alkenyl, wherein the alkyl and alkenyl groups are unsubstituted or substituted by 1 to 3 substituents; R2 is hydrogen, C1-C6 alkyl, cyano, carboxy or (C1-C6 alkoxy)carbonyl; R3 is halogen, hydroxy or C1-C11 alkoxy unsubstituted or substituted by phenyl; R4 represent hydrogen, C1-C6 alkyl or phenyl; each of R5 and R6, which are the same or different, independently represents hydrogen, C2-C20 alkanoyl, C3-C20 alkenoyl, phenyl, C1-C20 alkyl or C2-C20 alkenyl, wherein the alkanoyl, alkenoyl, alkyl and the alkenyl groups are unsubstituted or substituted by 1 to 3 substituents; or two of R4, R5 and R6 taken together form a C4-C12 polymethylene chain, which is unsubstituted or substituted by C1-C12 alkyl, C2-C12 alkenyl or C1-C12 alkylidene; or pharmaceutically acceptable salt thereof; in the preparation of a medicament for use in the treatment of adult-T-cell leukemia-lymphoma, in particular brought on by infection with HTLV-I.

IPC 1-7

A61K 31/00

IPC 8 full level

C07D 207/44 (2006.01); **A61K 31/40** (2006.01); **A61K 31/4025** (2006.01); **A61K 31/404** (2006.01); **A61K 31/535** (2006.01); **A61P 35/02** (2006.01)

CPC (source: EP)

A61K 31/40 (2013.01); **A61K 31/4025** (2013.01); **A61K 31/404** (2013.01); **A61K 31/535** (2013.01); **A61K 31/5377** (2013.01); **A61P 35/02** (2017.12)

Citation (search report)

See references of WO 9929309A2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

WO 9929309 A2 19990617; **WO 9929309 A3 19990722**; EP 0975338 A2 20000202; GB 9726130 D0 19980211; JP 2001511191 A 20010807

DOCDB simple family (application)

EP 9807774 W 19981130; EP 98965212 A 19981130; GB 9726130 A 19971210; JP 52997999 A 19981130