

Title (en)

A THERAPEUTIC COMPOSITION FOR THE TREATMENT OF HIV-1 AND HIV-2

Title (de)

THERAPEUTISCHE ZUSAMMENSETZUNG ZUR BEHANDLUNG VON HIV-1 UND HIV-2

Title (fr)

COMPOSITION THERAPEUTIQUE DESTINEE AU TRAITEMENT DU VIRUS HIV-1 ET HIV-2

Publication

EP 1589961 A4 20060215 (EN)

Application

EP 04706521 A 20040129

Priority

- US 2004002536 W 20040129
- US 35348303 A 20030129

Abstract (en)

[origin: WO2004066954A2] A pharmaceutical mixture and a method of its production of a therapeutic composition for blocking the HIV-1 and HIV-2 virus replication in the CD4+ cells of the human immune system in all stages of that viral infection, and in AIDS for the treatment of HIV in a patient in need of such treatment.

IPC 1-7

A61K 31/16; A61K 31/33; A61K 31/4418; A61K 31/513; A61K 31/715; A61K 33/18; A61K 33/24; A61K 33/30; A61K 33/38

IPC 8 full level

A61K 33/24 (2019.01); **A61K 31/16** (2006.01); **A61K 31/33** (2006.01); **A61K 31/4418** (2006.01); **A61K 31/513** (2006.01); **A61K 31/715** (2006.01); **A61K 33/14** (2006.01); **A61K 33/16** (2006.01); **A61K 33/18** (2006.01); **A61K 33/30** (2006.01); **A61K 33/38** (2006.01)

IPC 8 main group level

A61K (2006.01)

CPC (source: EP KR US)

A61K 31/16 (2013.01 - EP); **A61K 31/33** (2013.01 - EP KR); **A61K 31/4418** (2013.01 - EP KR); **A61K 31/513** (2013.01 - EP); **A61K 31/715** (2013.01 - EP); **A61K 33/14** (2013.01 - KR); **A61K 33/16** (2013.01 - EP); **A61K 33/18** (2013.01 - EP); **A61K 33/24** (2013.01 - EP US); **A61K 33/30** (2013.01 - EP); **A61K 33/38** (2013.01 - EP KR); **A61P 31/18** (2017.12 - EP)

Citation (search report)

- [PX] US 2003203045 A1 20031030 - JELEN BOGUSLAW [PL]
- [Y] US 4970212 A 19901113 - NOWICKY WASSYL [AT]
- [Y] WO 9011761 A1 19901018 - CHILDRENS MEDICAL CENTER [US]
- [Y] WO 9001949 A1 19900308 - UNIV AUSTRALIAN [AU]
- [Y] WO 9221368 A1 19921210 - LIFE SCIENCES TECH INC [US]
- [Y] WO 02080942 A1 20021017 - CARTER JOHN [GB]
- [Y] WO 0100194 A2 20010104 - JACOBS ROBERT H [US] & ANTIVIRAL RESEARCH 1999 NETHERLANDS, vol. 43, no. 2, 1999, pages 123 - 133, ISSN: 0166-3542
- [Y] DATABASE WPI Section Ch Week 199849, Derwent World Patents Index; Class B05, AN 1998-581141, XP002358705
- [Y] DATABASE WPI Section Ch Week 200318, Derwent World Patents Index; Class B05, AN 2003-181626, XP002358706
- [Y] DATABASE EMBASE [online] ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 1999, HARAGUCHI Y ET AL: "Inhibition of HIV-1 infection by zinc group metal compounds", XP002358702, Database accession no. EMB-1999309523
- [Y] GEORGIOU N A ET AL: "INHIBITION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 REPLICATION IN HUMAN MONONUCLEAR BLOOD CELLS BY THE IRON CHELATORS DEFEROXAMINE, DEFERIPRONE AND BLEOMYCIN", JOURNAL OF INFECTIOUS DISEASES, CHICAGO, IL, US, vol. 181, no. 2, February 2000 (2000-02-01), pages 484 - 490, XP001027530, ISSN: 0022-1899
- See references of WO 2004066954A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004066954 A2 20040812; WO 2004066954 A3 20050317; AU 2004206996 A1 20040812; CA 2514252 A1 20040812; CN 1747726 A 20060315; EP 1589961 A2 20051102; EP 1589961 A4 20060215; JP 2006516633 A 20060706; KR 20050094461 A 20050927; RU 2005123957 A 20060127; ZA 200505977 B 20060531

DOCDB simple family (application)

US 2004002536 W 20040129; AU 2004206996 A 20040129; CA 2514252 A 20040129; CN 200480003943 A 20040129; EP 04706521 A 20040129; JP 2006503151 A 20040129; KR 20057013692 A 20050725; RU 2005123957 A 20040129; ZA 200505977 A 20050726