

Title (en)

A LONG ACTING PHARMACEUTICAL COMPOSITION OF PROTEASE INHIBITOR

Title (de)

LANGWIRKENDE PHARMAZEUTISCHE ZUSAMMENSETZUNG EINES PROTEASEHEMMERS

Title (fr)

COMPOSITION PHARMACEUTIQUE À ACTION PROLONGÉE À BASE D'UN INHIBITEUR DE PROTÉASE

Publication

**EP 3463374 A4 20200122 (EN)**

Application

**EP 16904195 A 20160531**

Priority

US 2016035029 W 20160531

Abstract (en)

[origin: WO2017209732A1] Disclosed herein is a long acting pharmaceutical composition for treating or preventing human immunodeficiency virus (HIV) infection. The pharmaceutical composition comprises a suspension of a lysine-based aspartyl protease inhibitor or salt thereof, a surface modifier, and a pharmaceutically acceptable carrier; wherein the lysine-based aspartyl protease inhibitor or salt thereof has an average effective particle size of less than about 500 nm. A method for treating or preventing HIV infection with the pharmaceutical composition is also disclosed.

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 9/10** (2006.01); **A61K 9/51** (2006.01); **A61K 31/63** (2006.01); **A61K 31/661** (2006.01); **A61P 31/18** (2006.01)

CPC (source: EP)

**A61K 9/0019** (2013.01); **A61K 9/10** (2013.01); **A61K 9/5146** (2013.01); **A61K 31/63** (2013.01); **A61K 31/661** (2013.01); **A61P 31/18** (2017.12)

Citation (search report)

- [IY] US 6068858 A 20000530 - LIVERSIDGE GARY G [US], et al
- [IY] LALIT KUMAR ET AL: "Nanotechnology: A magic bullet for HIV AIDS treatment", ARTIFICIAL CELLS, NANOMEDICINE AND BIOTECHNOLOGY, vol. 43, no. 2, 25 February 2014 (2014-02-25), US, pages 71 - 86, XP055653795, ISSN: 2169-1401, DOI: 10.3109/21691401.2014.883400
- [Y] DAS MALAY K ET AL: "Nano-ART and NeuroAIDS", DRUG DELIVERY AND TRANSLATIONAL RESEARCH, SPRINGER, GERMANY, vol. 6, no. 5, 2 May 2016 (2016-05-02), pages 452 - 472, XP036042525, ISSN: 2190-393X, [retrieved on 20160502], DOI: 10.1007/S13346-016-0293-Z
- See references of WO 2017209732A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2017209732 A1 20171207**; CN 109475563 A 20190315; EP 3463374 A1 20190410; EP 3463374 A4 20200122; JP 2019510002 A 20190411; JP 6704058 B2 20200603

DOCDB simple family (application)

**US 2016035029 W 20160531**; CN 201680085468 A 20160531; EP 16904195 A 20160531; JP 2018544210 A 20160531