

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

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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

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CPC (source: EP)

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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)

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