

Title (en)

TRICYCLIC HETEROCYCLE COMPOUNDS USEFUL AS HIV INTEGRASE INHIBITORS

Title (de)

ALS HIV-INTEGRASE-HEMMER NÜTZLICHE TETRACYCLISCHE HETEROCYCLLENVERBINDUNGEN

Title (fr)

COMPOSÉS HÉTÉROCYCLIQUES TRICYCLIQUES UTILES EN TANT QU'INHIBITEURS DE L'INTÉGRASE DU VIH

Publication

**EP 3784241 A4 20220119 (EN)**

Application

**EP 19793407 A 20190422**

Priority

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- US 2019028432 W 20190422

Abstract (en)

[origin: WO2019209667A1] The present invention relates to Tricyclic Heterocycle Compounds of Formula (I): (I) and pharmaceutically acceptable salts or prodrug thereof, wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and n are as defined herein. The present invention also relates to compositions comprising at least one Tricyclic Heterocycle Compound, and methods of using the Tricyclic Heterocycle Compounds for treating or preventing HIV infection in a subject.

IPC 8 full level

**A61K 31/4985** (2006.01); **C07D 487/16** (2006.01)

CPC (source: EP KR)

**A61K 31/4985** (2013.01 - EP KR); **A61K 45/06** (2013.01 - EP KR); **A61P 31/18** (2017.12 - KR); **C07D 471/16** (2013.01 - EP KR)

Citation (search report)

- [I] WO 2014183532 A1 20141120 - MERCK SHARP & DOHME [US], et al
- [A] WO 2017113288 A1 20170706 - MERCK SHARP & DOHME [US], et al
- [A] ZUO XIAOFANG ET AL: "Current insights into anti-HIV drug discovery and development: a review of recent patent literature (2014-2017)", EXPERT OPINION ON THERAPEUTIC PATENTS, vol. 28, no. 4, 3 April 2018 (2018-04-03), GB, pages 299 - 316, XP055870040, ISSN: 1354-3776, Retrieved from the Internet <URL:http://dx.doi.org/10.1080/13543776.2018.1438410> DOI: 10.1080/13543776.2018.1438410
- See references of WO 2019209667A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019209667 A1 20191031**; AU 2019260608 A1 20201029; BR 112020021768 A2 20210126; CA 3101180 A1 20191031; CN 112088005 A 20201215; EP 3784241 A1 20210303; EP 3784241 A4 20220119; JP 2021522254 A 20210830; KR 20210005139 A 20210113; MA 52367 A 20210303; MX 2020011317 A 20201118

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