

Title (en)

COMPOUNDS FOR THE TREATMENT OF ARENAVIRUS INFECTION

Title (de)

VERBINDUNGEN ZUR BEHANDLUNG EINER ARENAVIRUSINFektION

Title (fr)

COMPOSÉS POUR LE TRAITEMENT D'UNE INFECTION À ARÉNAVIRUS

Publication

EP 3890731 A4 20220817 (EN)

Application

EP 19892030 A 20191203

Priority

- US 201862776390 P 20181206
- US 2019064223 W 20191203

Abstract (en)

[origin: WO2020117794A1] Compounds as exemplified by compound A are useful in the treatment of arenavirus infections and viral infections mediated by arenavirus glycoproteins.

IPC 8 full level

C07D 249/16 (2006.01); **A61K 31/4184** (2006.01); **A61P 31/14** (2006.01); **C07D 249/18** (2006.01); **C07D 471/04** (2006.01);
C07D 487/04 (2006.01)

CPC (source: EP KR)

A61K 31/4184 (2013.01 - EP KR); **A61K 31/4192** (2013.01 - EP KR); **A61K 31/437** (2013.01 - EP KR); **A61K 31/519** (2013.01 - EP KR);
A61P 31/14 (2018.01 - EP KR); **C07D 235/04** (2013.01 - KR); **C07D 235/06** (2013.01 - EP); **C07D 249/18** (2013.01 - EP KR);
C07D 471/04 (2013.01 - EP KR); **C07D 487/04** (2013.01 - EP KR)

Citation (search report)

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- [XYI] WO 2018013430 A2 20180118 - ARISAN THERAPEUTICS INC [US]
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- [T] PLEWE ET AL.: "Discovery of a novel highly potent broad-spectrum heterocyclic chemical series of arenavirus cell entry inhibitors", BIOORG. MED. CHEM. LETT., vol. 41, 5 May 2021 (2021-05-05), pages 1 - 9, XP086566088, ISSN: 0960-894X, [retrieved on 20210505], DOI: 10.1016/J.BMCL.2021.127983
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- See also references of WO 2020117794A1

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 2020117794 A1 20200611; AR 117228 A1 20210721; AU 2019393784 A1 20210527; BR 112021010909 A2 20210824;
CA 3118765 A1 20200611; CN 113329750 A 20210831; EA 202191001 A1 20210816; EP 3890731 A1 20211013; EP 3890731 A4 20220817;
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DOCDB simple family (application)

US 2019064223 W 20191203; AR P190103517 A 20191202; AU 2019393784 A 20191203; BR 112021010909 A 20191203;
CA 3118765 A 20191203; CN 201980080594 A 20191203; EA 202191001 A 20191203; EP 19892030 A 20191203; JP 2021525159 A 20191203;
KR 20217017726 A 20191203; MX 2021005234 A 20191203