

Title (en)

DEUTERATED COLONY STIMULATING FACTOR-1 RECEPTOR (CSF-1R) INHIBITORS

Title (de)

INHIBITOREN DES DEUTERIERTEN KOLONIESTIMULIERENDEN FAKTOR-1-REZEPTORS (CSF-1R)

Title (fr)

INHIBITEURS DEUTÉRÉS DU RÉCEPTEUR DU FACTEUR 1 DE STIMULATION DES COLONIES (CSP-1R)

Publication

**EP 4267573 A1 20231101 (EN)**

Application

**EP 21844906 A 20211222**

Priority

- US 202063129939 P 20201223
- US 202163226549 P 20210728
- US 2021064831 W 20211222

Abstract (en)

[origin: US2022204504A1] Disclosed herein are deuterated compounds of the formulawhich are useful as colony stimulating factor-1 receptor inhibitors ("CSF-1R inhibitors").

IPC 8 full level

**C07D 471/04** (2006.01); **A61K 31/437** (2006.01); **A61P 25/00** (2006.01); **A61P 37/00** (2006.01)

CPC (source: EP US)

**A61P 25/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/06** (2017.12 - EP US); **C07D 471/04** (2013.01 - EP US); **C07B 2200/05** (2013.01 - US)

Citation (search report)

See references of WO 2022140528A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**US 11530216 B2 20221220**; **US 2022204504 A1 20220630**; EP 4267573 A1 20231101; JP 2024500919 A 20240110

DOCDB simple family (application)

**US 202217669950 A 20220211**; EP 21844906 A 20211222; JP 2023538678 A 20211222