

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
22 September 2022 (22.09.2022)



(10) International Publication Number
WO 2022/197681 A1

(51) International Patent Classification:

C07C 233/33 (2006.01) A61P 17/02 (2006.01)
A61K 31/192 (2006.01) A61P 25/02 (2006.01)
A61P 9/00 (2006.01) A61P 27/02 (2006.01)
A61P 11/00 (2006.01)

Melbourne, Victoria 3000 (AU). **BURNS, Chris**; Level 9/31, Queen Street, Melbourne, Victoria 3000 (AU). **DANIELS, Eric**; Level 9/31, Queen Street, Melbourne, Victoria 3000 (AU).

(21) International Application Number:

PCT/US2022/020351

(22) International Filing Date:

15 March 2022 (15.03.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/162,425 17 March 2021 (17.03.2021) US
63/316,652 04 March 2022 (04.03.2022) US

(71) Applicant: **OCCURX PTY LTD** [AU/AU]; Level 9/31, Queen Street, Melbourne, Victoria 3000 (AU).

(74) Agent: **LOZAN, Vladimir, Sergey**; 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(72) Inventors: **KELLY, Darren, James**; Level 9/31, Queen Street, Melbourne, Victoria 3000 (AU). **PADIMITRIOU, Michelle**; Level 9/31, Queen Street,

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,

(54) Title: COMPOUNDS FOR THE TREATMENT OF DISORDERS AND SALTS AND POLYMORPHS THEREOF

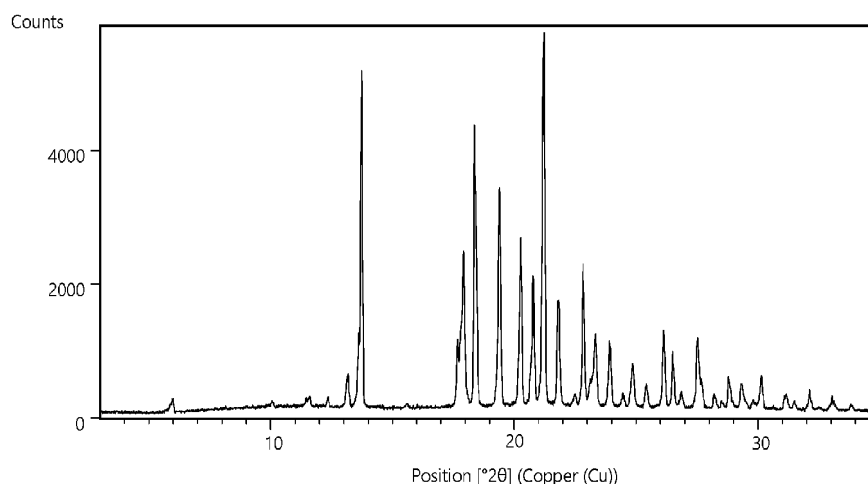


FIGURE 3

(57) Abstract: Disclosed herein are salts of the compound of Formula (I) and polymorphs thereof, methods of making the same, and their methods of use in treating eye diseases and disorders, particularly those associated with inflammation and/or vascular proliferation in subjects. The methods include administering therapeutically effective amounts of salts of the compound of Formula (I) and polymorphic forms thereof, to a subject in need thereof.

[Continued on next page]

UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*