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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
20 January 2022 (20.01.2022)

WIPO | PCT

(10) International Publication Number
WO 2022/013555 A1

(51) International Patent Classification:
C07D 405/14 (2006.01) *A61P 27/02* (2006.01)
A61P 25/28 (2006.01) *A61K 31/496* (2006.01)

(21) International Application Number:
PCT/GB2021/051810

(22) International Filing Date:
14 July 2021 (14.07.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2010829.6 14 July 2020 (14.07.2020) GB

(71) Applicant: **EXONATE LIMITED** [GB/GB]; WTL, Moorfield Road, Duxford, Cambridge CB22 4PS (GB).

(72) Inventors: **BAXTER, Andrew Douglas**; 2nd Floor Afon Building, Worthing Road, Horsham RH12 1TL (GB). **MORRIS, Jonathan**; Department of Chemistry, University of New South Wales, Sydney, New South Wales 2052 (AU).

(74) Agent: **HASELTINE LAKE KEMPNER LLP**; Redcliff Quay, 120 Redcliff Street, Bristol BS1 6HU (GB).

(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, 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.

(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, 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).

Published:
— *with international search report (Art. 21(3))*

(54) Title: 1-METHYL-1H-PYRAZOL-3-YL DERIVATIVES FOR USE IN THE TREATMENT OF NEOVASCULAR DISEASES

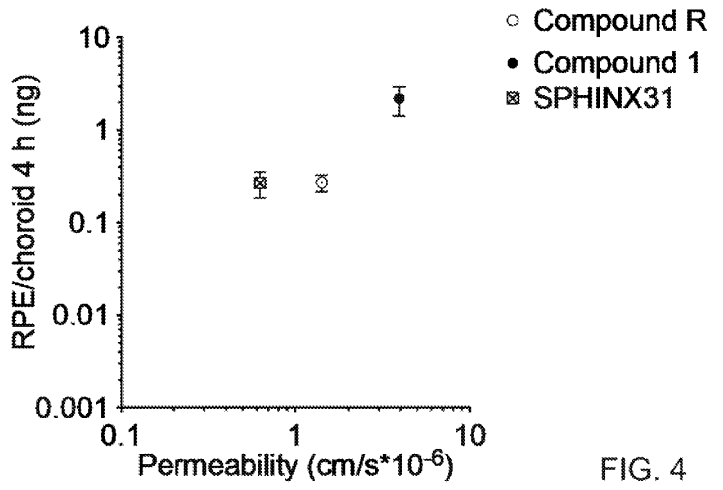


FIG. 4

(57) Abstract: Anti-angiogenic treatments and compounds for use in anti-angiogenic treatments, particularly of conditions associated with abnormal angiogenesis or abnormal over-production of pro- angiogenic VEGFxxx isoforms in or on the eye are described.

WO 2022/013555 A1