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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
01 December 2022 (01.12.2022)

WIPO | PCT

(10) International Publication Number
WO 2022/248885 A2

(51) International Patent Classification:
C07D 471/04 (2006.01) *A61P 35/00* (2006.01)
C07D 519/00 (2006.01) *A61K 31/519* (2006.01)

(21) International Application Number:
PCT/GB2022/051367

(22) International Filing Date:
27 May 2022 (27.05.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2107637.7 28 May 2021 (28.05.2021) GB
2118635.8 21 December 2021 (21.12.2021) GB

(71) Applicant: **REDX PHARMA PLC.** [GB/GB]; Block 33, Mereside, Alderley Park, Alderley Edge, Macclesfield Cheshire SK10 4TG (GB).

(72) Inventors: **JONES, Clifford, D.**; Redx Pharma PLC., Block 33, Mereside, Alderley Park, Alderley Edge, Macclesfield Cheshire SK10 4TG (GB). **BHAMRA, Inder**; Redx Pharma PLC., Block 33, Mereside, Alderley Park, Alderley Edge, Macclesfield Cheshire SK10 4TG (GB).

(74) Agent: **HGF LIMITED**; Document Handling (Leeds), 1 City Walk, Leeds West Yorkshire LS11 9DX (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, IQ, 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.

(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).

Declarations under Rule 4.17:
— *of inventorship (Rule 4.17(iv))*

Published:
— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

WO 2022/248885 A2

(54) Title: COMPOUNDS

(57) Abstract: This invention relates to compounds that may be useful for inhibiting RAS proteins. More specifically, this invention relates to compounds for inhibiting a broad spectrum of KRAS mutant proteins. The compounds of the invention may therefore be used in treating conditions mediated by KRAS proteins. For example, the compounds may be used in treating cancer.