

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
26 December 2024 (26.12.2024)



(10) International Publication Number
WO 2024/261257 A1

- (51) **International Patent Classification:**
A61K 47/55 (2017.01) *A61P 35/00* (2006.01)
- (21) **International Application Number:**
PCT/EP2024/067467
- (22) **International Filing Date:**
21 June 2024 (21.06.2024)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
23180998.9 22 June 2023 (22.06.2023) EP
- (71) **Applicant:** **ASTELLAS PHARMA INC.** [JP/JP]; 2-5-1, Nihonbashi-Honcho, Chuo-ku, Tokyo, 103-8411 (JP).
- (72) **Inventor:** **SAITO, Asuka**; Astellas Pharma Inc., 2-5-1, Nihonbashi-Honcho, Chuo-ku, Tokyo, 103-8411 (JP).
- (74) **Agent:** **O'CONNELL, Kieron**; Potter Clarkson, Chapel Quarter, Mount Street, Nottingham Nottinghamshire NG1 6HQ (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, CV, 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, MG, MK, MN, MU, 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, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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:** PHARMACEUTICAL COMPOSITION COMPRISING A QUINAZOLINE COMPOUND

(57) **Abstract:** There is provided herein compounds of formula (I), (XXI), (XXII) and (XXIII) as defined herein, and salts thereof, for use in the treatment of colorectal and/or lung cancer.

WO 2024/261257 A1