

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
22 May 2025 (22.05.2025)



(10) International Publication Number
WO 2025/103436 A3

- (51) **International Patent Classification:**
A61K 31/4439 (2006.01) *A61P 35/00* (2006.01)
- (21) **International Application Number:**
PCT/CN2024/132168
- (22) **International Filing Date:**
15 November 2024 (15.11.2024)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
202311539334.1 17 November 2023 (17.11.2023) CN
- (71) **Applicant:** **FUJIAN HAIXI PHARMACEUTICALS CO., LTD.** [CN/CN]; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN).
- (72) **Inventors:** **WANG, Ruyong**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN). **LI, Hengdong**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN). **CHEN, Xin**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN). **LIAN, Xin**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN). **ZHANG, Yuxuan**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN). **LI, Junqing**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN). **CHEN, Guangming**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN). **KANG, Xinshan**; 3rd And 4th Floors, Building B, No. 177 Jinda Road, Jianxin Town, Cangshan District, Fuzhou, Fujian 350028 (CN).
- (74) **Agent:** **SRBM INTELLECTUAL PROPERTY OFFICE**; Room 801, 8th Floor, No.3 Suzhou Street, Haidian District, Beijing 100080 (CN).
- (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).

Declarations under Rule 4.17:

- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:

19 June 2025 (19.06.2025)

(54) **Title:** SARCOMA TREATMENTS USING CSF-1R/PDGFR MULTI-TARGET INHIBITORS

(57) **Abstract:** The present invention provides the use of a CSF-1R/PDGFR target inhibitor such as pyrazole-pyridine derivatives, in the treatment of sarcoma.

WO 2025/103436 A3