

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 January 2025 (16.01.2025)



(10) International Publication Number
WO 2025/011557 A1

(51) International Patent Classification:

A61K 47/42 (2017.01) A61P 35/00 (2006.01)
C07K 5/027 (2006.01)

(21) International Application Number:

PCT/CN2024/104478

(22) International Filing Date:

09 July 2024 (09.07.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PCT/CN2023/106536

10 July 2023 (10.07.2023)

CN

Published:

— with international search report (Art. 21(3))

(71) Applicant: **SURIO THERAPEUTICS CO. LTD** [CN/CN]; Floor 4, Building 3, Yunneng Road 1, West Lake University District, Hangzhou, Zhejiang 310024 (CN).

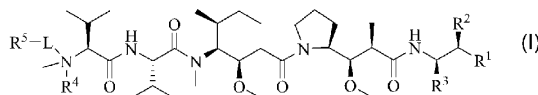
(72) Inventors: **CAI, Kaimin**; Floor 4, Building 3, Yunneng Road 1, West Lake University District, Hangzhou, Zhejiang 310024 (CN). **CHENG, Jianjun**; Floor 4, Building 3, Yunneng Road 1, West Lake University District, Hangzhou, Zhejiang 310024 (CN).

(74) Agent: **IPRTOP PATENT AND TRADEMARK LAW OFFICE**; Room 7028, 7th Floor, No. 6, Lane 600, West Yunling Road, Putuo District, Shanghai 200333 (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,

(54) Title: FUNCTIONALIZED AURISTATINS, PHARMACEUTICAL COMPOSITIONS, AND THERAPEUTIC APPLICATIONS



(57) Abstract: Provided herein are functionalized auristatins, e.g., a compound of Formula (I), and pharmaceutical compositions thereof. Also provided herein are methods of their use for treating, preventing, or ameliorating one or more symptoms of a proliferative disease.

WO 2025/011557 A1