

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
08 June 2023 (08.06.2023)



(10) International Publication Number
WO 2023/102559 A1

(51) International Patent Classification:

A61K 9/00 (2006.01) **A61K 31/519** (2006.01)
A61K 9/107 (2006.01) **A61P 17/00** (2006.01)
A61K 9/113 (2006.01) **A61P 17/06** (2006.01)
A61K 9/70 (2006.01) **A61P 17/10** (2006.01)
A61K 47/10 (2017.01) **A61P 17/12** (2006.01)
A61K 47/18 (2017.01) **A61P 17/14** (2006.01)
A61K 31/4155 (2006.01)

(21) International Application Number:

PCT/US2022/080873

(22) International Filing Date:

04 December 2022 (04.12.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

17/541,601 03 December 2021 (03.12.2021) US
63/365,973 07 June 2022 (07.06.2022) US

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(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, 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, 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))
- 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))

(54) Title: TOPICAL FORMULATIONS OF RUXOLITINIB WITH AN ORGANIC AMINE PH ADJUSTING AGENT FOR TREATMENT OF SKIN DISEASES

(57) Abstract: The present disclosure relates to topical formulations and methods of treating skin diseases using topical formulations comprising a JAK 1/2 inhibitor, which is ruxolitinib, or a pharmaceutically acceptable salt thereof, and an organic amine pH adjusting agent. The skin diseases for treatment include, but are not limited to, psoriasis, atopic dermatitis, alopecia, vitiligo, Reiter's syndrome, pityriasis rubra pilaris, epidermolysis bullosa simplex, palmoplantar keratoderma, pachyonychia congenita, steatocystoma multiplex, cutaneous lichen planus, cutaneous T-cell lymphoma, hidradenitis suppurativa, contact dermatitis, ichthyosis, and a disorder of keratinization. The organic amine pH adjusting agent is a tertiary amine or an alkanol amine.

WO 2023/102559 A1