

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
22 October 2020 (22.10.2020)



(10) International Publication Number
WO 2020/212874 A1

(51) International Patent Classification:

C07K 16/24 (2006.01) A61K 39/00 (2006.01)

A61P 19/02 (2006.01)

(21) International Application Number:

PCT/IB2020/053565

(22) International Filing Date:

15 April 2020 (15.04.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

201921015050 15 April 2019 (15.04.2019) IN

202021004422 31 January 2020 (31.01.2020) IN

(71) Applicant: SUN PHARMA GLOBAL FZE [AE/AE];
#43, Block Y, Saif Zone, Sharjah 122304 (AE).

(72) Inventors: GANORKAR, Kirti Wardhaman; A-402
Lakshachandi Heights, Gokuldharm, Near Gokuldharm
Highschool, Goregaon (East), Mumbai 400063 (IN).
RAUT, Atul Mathuradas; Flat 602, Mirabilis, Nahar Am-
ritshakti, Powai, Mumbai 400076 (IN). RAGHAVAN,
Anil; Flat No. 64 & 65 6th Floor, B-Wing, Gulmohar cross
rd no. -4, Vile Parle, (West), Mumbai, Maharashtra 400049
(IN). YAO, Siu-Long; Sun Pharma Advanced Research
Company Ltd., 2 Independence Way, Princeton, New Jer-
sey 08540 (US).

(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, IR, IS, 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).

(54) Title: METHODS FOR TREATMENT OF SUBJECTS WITH PSORIATIC ARTHRITIS

(57) Abstract: This disclosure relates to an anti-IL-23p19 antibody hum13B8-b or antigen binding fragment thereof and its use in the treatment of psoriatic arthritis.

