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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
12 May 2016 (12.05.2016)

WIPO | PCT

(10) International Publication Number
WO 2016/071515 A1

(51) International Patent Classification:
A61K 9/107 (2006.01) *A61P 1/00* (2006.01)
A61K 9/50 (2006.01) *A61P 1/04* (2006.01)
A61K 38/13 (2006.01) *A61P 35/00* (2006.01)

(21) International Application Number:
PCT/EP2015/075984

(22) International Filing Date:
6 November 2015 (06.11.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1419849.3 7 November 2014 (07.11.2014) GB
PCT/EP2014/074054
7 November 2014 (07.11.2014) EP
1507673.0 5 May 2015 (05.05.2015) GB

(71) Applicant: **SIGMOID PHARMA LIMITED** [IE/IE]; The Invent Centre Dublin City University, Dublin, 9 (IE).

(72) Inventors: **COULTER, Ivan**; 25 Seamount Mount Merrion, Dublin, Co. Dublin (IE). **AVERSA, Vincenzo**; 69 Cedar Square, Ridgewood Swords, Co. Dublin (IE). **ROSA, Mónica**; 49 Block C, The Old Distillery Beresford Street, Dublin, Co. Dublin 7 (IE). **O'DONNELL, Dáire**; 27 Churchfield St.Patricks Road, Limerick (IE). **RENAUD OF CALHANE, Wyatt**; Bruckless, Co. Donegal (IE).

(74) Agent: **HGF LIMITED**; 1 City Walk, Leeds LS11 9DX (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, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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).

Published:
— *with international search report (Art. 21(3))*

(54) Title: COMPOSITIONS COMPRISING CYCLOSPORIN

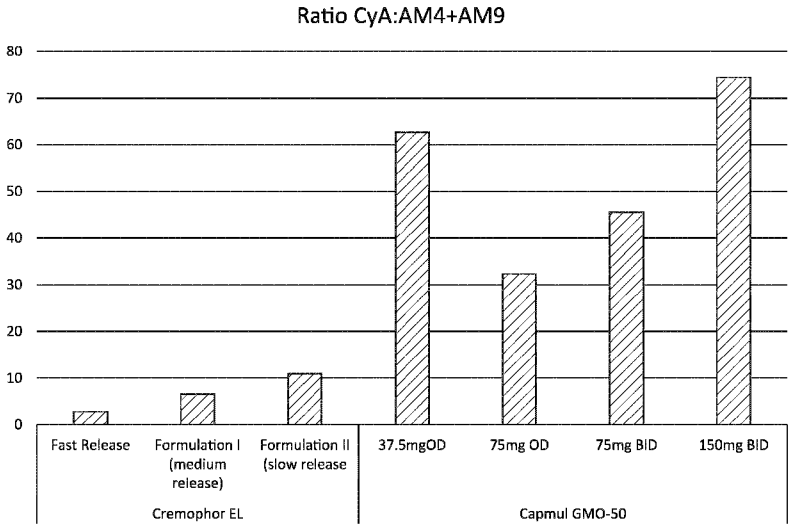


FIG. 14

(57) Abstract: The present invention relates to a formulation comprising a pharmaceutically active ingredient and coating. The invention also relates to the use of the formulation in the treatment and prevention of disorders of the gastrointestinal tract. Also disclosed are methods for preparing the formulations.

WO 2016/071515 A1