



(51) International Patent Classification:

A61K 38/55 (2006.01) *A61K 39/395* (2006.01)
A61K 35/16 (2015.01) *A61P 37/00* (2006.01)

(21) International Application Number:

PCT/US2014/066784

(22) International Filing Date:

21 November 2014 (21.11.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/907,550 22 November 2013 (22.11.2013) US
 62/029,086 25 July 2014 (25.07.2014) US

(71) Applicant: **VIROPHARMA HOLDINGS LIMITED**
 [US—]; Canon's Court, 22 Victoria Street, Hamilton, HM
 12 (BM).

(72) Inventors: **BROOM, Colin**; 318 Winfield Road, Devon,
 PA 19333 (US). **UKNIS, Marc, E.**; 5 Locust Lane,
 Chadds Ford, PA 19317 (US).

(74) Agents: **HAGAN, Patrick, J.** et al.; DANN, DORFMAN,
 HERRELL AND SKILLMAN, P.C., 1601 Market Street,
 Suite 2400, Philadelphia, PA 19103 (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, 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: METHODS OF TREATING ANTIBODY-MEDIATED REJECTION IN ORGAN TRANSPLANT PATIENTS WITH C1-ESTERASE INHIBITOR

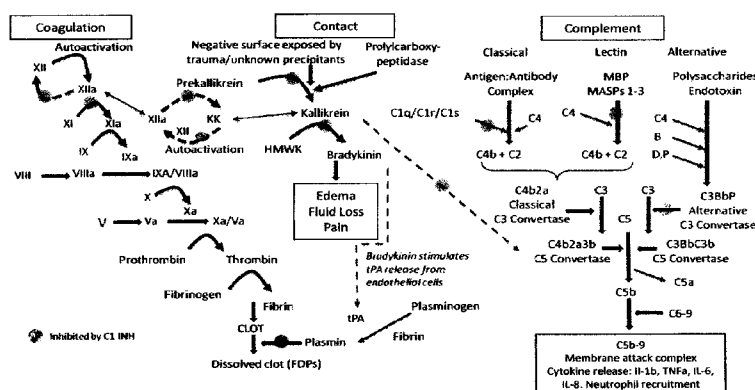


Figure 1

(57) Abstract: A method and composition for treating or preventing antibody-mediated rejection (AMR) of a transplanted organ are provided.