9003730-2

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 31/505, C07D 403/14 — A1

(11) International Publication Number: WO 97/25046

(43) International Publication Date: 17 July 1997 (17.07.97)

(21) International Application Number: PCT/US97/00529

(22) International Filing Date: 10 January 1997 (10.01.97)

(30) Priority Data:
60/009,909 — 11 January 1996 (11.01.96) — US

(71) Applicant *(for all designated States except US)*: SMITHKLINE BEECHAM CORPORATION [US/US]; Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: ADAMS, Jerry, L. [US/US]; 611 Forest Road, Wayne, PA 19087 (US). BOEHM, Jeffrey, C. [US/US]; 248 Anthony Road, King of Prussia, PA 19406 (US).

(74) Agents: DINNER, Dara, L. et al.; SmithKline Beecham Corporation, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

(81) Designated States: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KG, KP, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.
With amended claims.

(54) Title: NOVEL SUBSTITUTED IMIDAZOLE COMPOUNDS

(57) Abstract

Novel 1,4,5-substituted imidazole compounds and compositions for use in therapy as cytokine inhibitors.