

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 October 2002 (10.10.2002)

PCT

(10) International Publication Number
WO 02/079122 A2

(51) International Patent Classification⁷: **C07C**

(21) International Application Number: PCT/US02/10038

(22) International Filing Date: 27 March 2002 (27.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/280,411 30 March 2001 (30.03.2001) US

(71) Applicant (*for all designated States except US*):
SMITHKLINE BEECHAM CORPORATION
[US/US]; UW2220, 709 Swedeland Road, King of
Prussia, PA 19406 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **PALOVICH, Michael, R.** [US/US]; 1250 Collegeville Road, Collegeville, PA 19426 (US). **WIDDOWSON, Katherine, L.** [CA/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US).

(74) Agent: **VENETIANER, Stephen**; UW2220, 709 Swedeland Road, King Of Prussia, PA 10406 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS OF SYNTHESIZING PHENOL-CONTAINING COMPOUNDS

(57) Abstract: Methods of synthesizing phenol-containing compounds are disclosed.



WO 02/079122 A2