

(19) World Intellectual Property
Organization
International Bureau



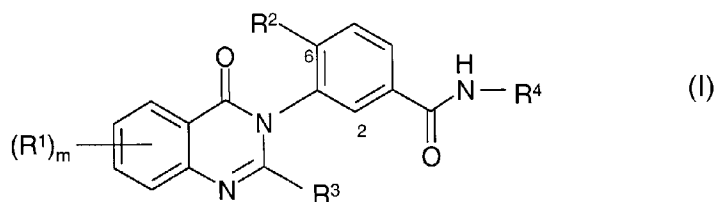
(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/042502 A1

- (51) International Patent Classification⁷: **C07D 239/91**, A61K 31/513 (74) Agent: **ASTRAZENECA**; Global Intellectual Property, S-151 85 Sodertälje (SE).
- (21) International Application Number: PCT/GB2004/004474 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 22 October 2004 (22.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0324790.5 24 October 2003 (24.10.2003) GB (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (for all designated States except MG, US): **ASTRAZENECA AB** [SE/SE]; S-151 85 Sodertälje (SE).
- (71) Applicant (for MG only): **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London, Greater London W1K 1LN (GB).
- (72) Inventors; and (75) Inventors/Applicants (for US only): **BROWN, Dearg, Sutherland** [GB/GB]; AstraZeneca R & D Alderly, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). **NASH, Ian, Alun** [GB/GB]; AstraZeneca R & D Alderly, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).
- Published:
— with international search 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: AMIDE DERIVATIVES



(57) Abstract: The invention concerns a compound of the Formula (I) wherein m is 0-2 and each R¹ is a group such as hydroxy, halogeno, trifluoromethyl heterocyclyl and heterocyclyloxy; R² is halogeno, trifluoromethyl or (1-6C)alkyl; R³ is hydrogen, halogeno or (1-6C)alkyl; and R⁴ is (3-6C)cycloalkyl; or pharmaceutically-acceptable salts thereof; processes for their preparation, pharmaceutical compositions containing them and their use in the treatment of diseases or medical conditions mediated by cytokines.

WO 2005/042502 A1