

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 December 2000 (14.12.2000)

PCT

(10) International Publication Number
WO 00/75107 A2

(51) International Patent Classification⁷: C07C 311/44,
C07D 211/62, 211/34, 401/12, 295/18, A61K 31/63, A61P
29/00

(21) International Application Number: PCT/EP00/05059

(22) International Filing Date: 2 June 2000 (02.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
9913079.1 4 June 1999 (04.06.1999) GB

(71) Applicant (for all designated States except AT, US): NO-
VARTIS AG [CH/CH]; Schwarzwaldallee 215, CH-4058
Basel (CH).

(71) Applicant (for AT only): NOVARTIS-ERFINDUNGEN
VERWALTUNGSGESELLSCHAFT MBH [AT/AT];
Brunner Strasse 59, A-1230 Vienna (AT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BRAIN, Christo-
pher, Thomas [GB/GB]; 54 Cardinal's Gate, Wer-
rington, Peterborough, Cambridgeshire PE7 5A (GB).
CANTRELL, William [US/US]; 307 Laurel Ridge Drive,
San Antonio, TX 78253 (US). CULSHAW, Andrew,
James [GB/GB]; 10 Bracewell Avenue, Greenford, Mid-
dlesex UB6 7QU (GB). DZIADULEWICZ, Edward,
Karol [GB/GB]; 83 Wellsway, Bear Flat, Bath, Somerset

BA2 4RU (GB). HART, Terance, William [GB/GB]; 12
Perry Court, Clerk Maxwell Road, Cambridge CB3 0RS
(GB). RITCHIE, Timothy, John [GB/GB]; 56 Burrard
Road, London NW6 1DD (GB). WAYKOLE, Liladhar
[US/US]; 11 Putters Road, Succasunna, NJ 07876 (US).

(74) Agent: BECKER, Konrad; Novartis AG, Corporate In-
tellectual Property, Patent & Trademark Dept., CH-4002
Basel (CH).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE,
DK, DM, DZ, 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, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, 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), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, 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 "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: BRADYKININ RECEPTOR ANTAGONISTS

(57) Abstract: Novel sulfonyl amine derivatives, processes for their production, their use as pharmaceuticals and pharmaceutical compositions comprising them.

WO 00/75107 A2