

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 October 2002 (03.10.2002)

PCT

(10) International Publication Number
WO 02/076995 A3

(51) International Patent Classification⁷: **C07F 9/09**,
A61K 31/661, 31/137, A61P 31/00, 17/00, C07C 225/16,
271/16, 217/64, A61P 19/00, C07F 9/6574, 9/12, 9/113

PRIESCHL-STRASSMAYR, Eva, Erika [AT/AT];
Margareten Guertel 38-40, A-Wien (AT). **HINTERDING,**
Klaus [DE/DE]; Lörracherstrasse 92, 79595 Rümmingen
(DE).

(21) International Application Number: PCT/EP02/03389

(74) Agent: **GROS, Florent**; Novartis AG, Corporate Intellectual Property, Patent & Trademark Department, CH-4002 Basel (CH).

(22) International Filing Date: 26 March 2002 (26.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0107506.8 26 March 2001 (26.03.2001) GB
0107507.6 26 March 2001 (26.03.2001) GB
0108346.8 3 April 2001 (03.04.2001) GB

(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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW.

(71) Applicant (*for all designated States except AT, US*): **NOVARTIS AG** [CH/CH]; Lichtstasse 35, CH-4056 Basel (CH).

(84) Designated States (*regional*): 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).

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

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

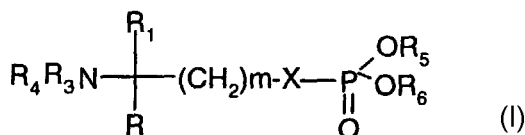
(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **ALBERT, Rainer** [AT/CH]; Wartenbergstrasse 21, CH-4052 Basel (CH). **BAUMRUKER, Thomas** [DE/AT]; Gumpoldskirchner Strasse 26/3, A-2340 Moedling (AT). **BRINKMANN, Volker** [DE/DE]; Sternwaldstrasse 31, 79102 Freiburg (DE). **COTTENS, Sylvain** [CH/CH]; Traubenweg 34, CH-4108 Witterswil (CH). **PAPAGEORGIOU, Christos** [FR/FR]; 25b, rue de Castelnaud, F-68400 Riedisheim (FR).

(88) Date of publication of the international search report:
13 February 2003

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: 2-AMINO-PROPANOL DERIVATIVES



(57) Abstract: Compounds of formula (I), wherein m, R, R₁ and R₃ to R₆ are as defined in the specification, m, is 1, 2 or 3 and X is O or a direct bond, and the corresponding unphosphorylated compounds have interesting properties, e.g. immunosuppressive properties.