

**(19) World Intellectual Property
Organization
International Bureau**



(43) International Publication Date
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number
WO 2005/044830 A1

(51) International Patent Classification⁷: C07F 9/30

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(21) International Application Number:
PCT/EP2004/012371

(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: 2 November 2004 (02.11.2004)

(25) **Filing Language:** English

(26) Publication Language: English

(30) Priority Data:
03025852.9 11 November 2003 (11.11.2003) EP

(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, IS, 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).

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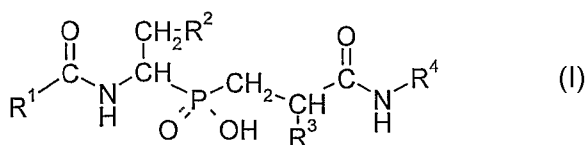
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Published:
— *with international search report*

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: PHOSPHINIC ACIDS DERIVATIVES, BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE



(57) Abstract: The present invention relates to phosphinic acid derivatives of formula (I) wherein R¹ is aryl or heteroaryl, R² is (C₁-C₅)-alkyl or phenyl, R³ is hydrogen, (C₁-C₅)-alkyl, O-(C₁-C₅)-alkyl or phenyl, R⁴ is (C₁-C₆)-alkyl, (C₃-C₆)-cycloalkyl, phenyl, pyridyl or indolyl, and pharmaceutically acceptable salts thereof. The compounds can be used in the treatment or

prevention of a disease related to the inhibition of beta-secretase, inter alia for the treatment of Alzheimer's disease.

WO 2005/04830 A1