

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



**(43) International Publication Date**  
**30 September 2004 (30.09.2004)**

## PCT

**(10) International Publication Number**  
**WO 2004/082722 A3**

- (51) **International Patent Classification<sup>7</sup>:** **A61K 49/08**, 51/06

(21) **International Application Number:** PCT/EP2004/050329

(22) **International Filing Date:** 18 March 2004 (18.03.2004)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**  
03006061.0 19 March 2003 (19.03.2003) EP

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(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.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, 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).

**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

(88) **Date of publication of the international search report:**  
6 January 2005

*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.*

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**(54) Title:** RADIOLABELED CONJUGATES BASED ON SUBSTANCE P AND THE USES THEREOF

**(S7) Abstract:** Radionuclide labelled conjugates based on substance P and analogues thereof with the chelator (DOTAGA) (1-(1-*rac*-boxy-3-carboxy-propyl)-4,7, 10(carboxymethyl)- 1,4,7,10-tetraazacyclo-dodecane, DOTASA (1-(1-*rac*-boxy-2carboxy-ethyl)-4,7, 10(carboxymethyl)-1,4,7, 10-tetraazacyclo-dodecane, or chelator (DOTA) [1,4,7, 10 tetraazaacyclo-dodecane-1,4,7, 10-tetra(acetic acid)] are useful radiopharmaceutical substances for targeting and treatment of brain tumors, especially gliomas.

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