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(54) Title: MEANS AND METHODS FOR THE TREATMENT OF HEAD INJURIES AND STROKE

(57) Abstract: The present invention relates to the use of HDAC inhibitors for the preparation of a pharmaceutical composition for the amelioration, treatment or prevention of malignancies related to ischemic events or brain damage, whereby said HDAC inhibitor is selected from the group consisting of SAHA, M344, MS-275, CBHA and SBHA and whereby said HDAC inhibitor is most preferably SAHA.





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PCT/EP2006/004022 A. CLASSIFICATION OF SUBJECT MATTER INV. A61K31/16 A61K31/166 A61K31/167 A61K31/44 A61K31/19 A61P9/10 A61P25/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, EMBASE, BIOSIS, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category\* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Χ BLANCHARD F ET AL: "Histone deacetylase 1-7 inhibitors: new drugs for the treatment of inflammatory diseases?" DRUG DISCOVERY TODAY, ELSEVIER, RAHWAY, NJ, US vol. 10, no. 3, 1 February 2005 (2005-02-01), pages 197-204, XP004748155 ISSN: 1359-6446 Υ page 201, left-hand column, paragraph 2; 8 table 1 | X | X Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu— "O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report

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