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(54) Title: PRODRUGS ACTIVATED BY RNA-DEPENDENT DNA-POLYMERASES

(57) Abstract: Herein described are prodrugs activated by RNA-dependent DNA-polymerases, such as telomerase and retroviral reverse transcriptases, their use for the treatment of haematological tumours and of blood and blood derivatives from patients affected by retroviral infections, and their use for the preparation of pharmaceutical compositions, to be used for the treatment of solid tumours, of precancerous states and of diseases caused by infection with retroviruses.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
A61K31/7125 A61K31/7115 A61P35/00 A61K31/663 A61K47/34

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, PAJ, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/064782 A (HYBRIDON, INC) 5 August 2004 (2004-08-05) abstract page 4, line 14 - page 5, line 11 page 13, line 1 - page 14, line 16 figure 14 claims 1-32,34	1,13-18, 22-24
X	WO 03/072757 A (BIOTA, INC) 4 September 2003 (2003-09-04) the whole document	1,2, 12-18, 22-24
X	GB 2 168 353 A (* BORYUNG PHARMACEUTICAL CO LTD) 18 June 1986 (1986-06-18) the whole document	1,13-18, 22-24

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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25 January 2006	02/02/2006

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Greif, G

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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