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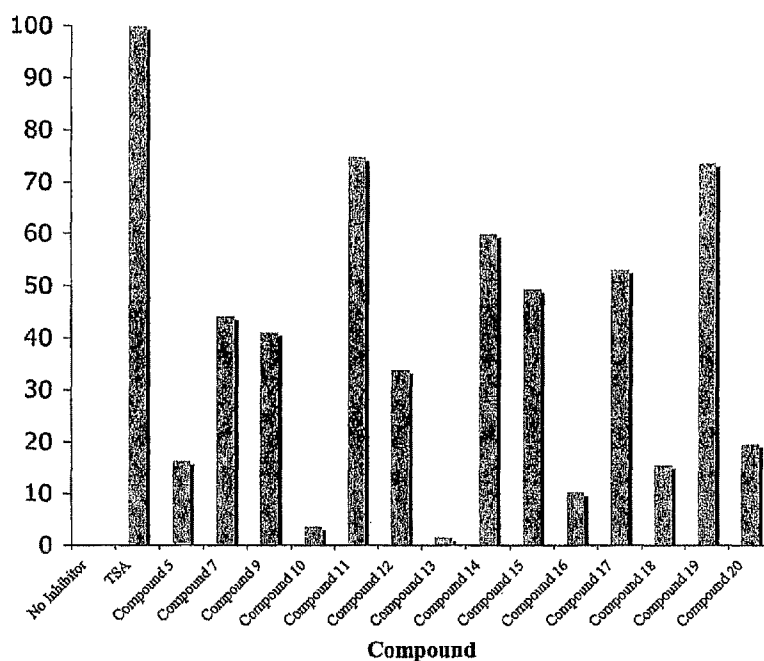
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[Continued on next page]

(54) Title: HISTONE DEACETYLASE INHIBITORS

HDAC % Inhibition at 1 μ M



(57) Abstract: The present invention provides novel HDAC inhibitors and methods of treating diseases using the same.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/14375

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 31/18(2006.01),31/19(2006.01),31/44(2006.01),31/20(2006.01);C07C 259/04(2006.01);C07D 215/40(2006.01),401/12(2006.01)

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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)

U.S. : 514/575, 570, 408, 357, 352, 542; 562/621; 564/156, 157; 546/352, 341, 334

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 practicable, search terms used)
STN DATABASE SEARCH, REGISTRY, CAPLUS, TEXT SEARCH, MEDLINE, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0152557 A1 (BESTERMAN et al.) 14 August 2003, see the entire document.	1-21
A	US 6,511,990 A (BRESLOW et al.) 28 January 2003, see the entire document.	1-21
A	US 6,809,118 B2 (CHUNG) 26 October 2004, see the entire document.	1-21
A	US 2004/0132825 A1 (BACOPOULOS et al.) 08 July 2004, see the entire document.	1-21
A	US 2004/0127523 A1 (BACOPOULOS et al.) 01 July,2004, see the entire document.	1-21
A	US 2005/0014839 A1 (KOZIKOWSKI et al.) 20 January 2005, see the entire document.	1-21



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