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2 October 2008

(54) Title: USE OF GLUCOPYRANOSYLOXY- PYRAZOLES FOR PREVENTING AND TREATING NEURODEGENERATIVE DISORDERS

(57) Abstract: The present invention relates to the use of a glucopyranosyloxy-pyrazole as defined in claim 1 for the manufacture of a medicament for treating, preventing or slowing, delaying or reversing progression of one or more neurodegenerative disorders in a patient in need thereof.



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INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2008/050850

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K31/7056 A61P25/28

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, WPI Data, CHEM ABS Data, BIOSIS, EMBASE, SCISEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WO 2005/021566 A (BOEHRINGER INGELHEIM INT [DE]; BOEHRINGER INGELHEIM PHARMA [DE]; HIMME) 10 March 2005 (2005-03-10) cited in the application page 2, paragraphs 1,2 page 2, last paragraph - page 5, paragraph 2 page 5, last paragraph - page 6, paragraph 1 page 6, paragraph 5 page 29, paragraph 3 examples 1-4 compounds 10,16-18,30,33,47,48,57-59,62,63,68,69,72,73,77,78 claims 1,9,12</p> <p style="text-align: center;">----- -/--</p>	1-10

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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 invention

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

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 documents, such combination being obvious to a person skilled in the art

& document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

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PCT/EP2008/050850

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03/020737 A (SQUIBB BRISTOL MYERS CO [US]; WASHBURN WILLIAM N [US]) 13 March 2003 (2003-03-13) page 1, lines 9-19 page 7, line 24 - page 9, line 3 page 10, lines 16-30 page 20, lines 4-25 examples 4,7,8 claims 1,4,16	1-10
Y	----- DATABASE WPI Week 200645 Thomson Scientific, London, GB; AN 2006-445878 XP002487051 & WO 2006/062224 A (TAKEDA CHEM IND LTD) 15 June 2006 (2006-06-15) abstract	1-10
Y	----- WO 2006/058597 A (MERCK PATENT GMBH [DE]; MEDERSKI WERNER [DE]; VAN AMSTERDAM CHRISTOPH) 8 June 2006 (2006-06-08) page 1, line 1 - page 2, line 30 page 4, lines 22-33 claims 1,12	1-10
A	----- WO 2006/127842 A (UNIV CALIFORNIA [US]; WRIGHT ERNEST M [US]; BARRIO JORGE R [US]; HIRAY) 30 November 2006 (2006-11-30) page 3, lines 10-24 page 16, line 33 - page 17, line 7 claims 23,27	1-10
P,Y	----- WO 2007/014895 A (BOEHRINGER INGELHEIM INT [DE]; AJINOMOTO KK [JP]; BOEHRINGER INGELHEIM) 8 February 2007 (2007-02-08) page 4, lines 1-4,11-15 page 7, lines 11-21 example XVII; compound 2 example XVIII example XIX; compound 14 example XXI; compound 1 example 1; compounds 1-12 example 2; compounds 14-18 example 3; compounds 19-20 example 4; compounds 30A-45A example 5; compounds 47-49,53-54 claims 4,15	1-10

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2008/050850

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1-4 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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