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(54) Title: ISOPHTHALAMIDE DERIVATIVES INHIBITING BETA-SECRETASE ACTIVITY

(57) Abstract: The present invention provides novel beta-secretase inhibitors and methods for their use, including methods of treating of Alzheimer's disease.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C07D213/40 C07D231/12 C07D239/26 C07D263/32 C07D277/28
C07D307/52 C07D413/12 C07D417/12 C07C233/65 C07D241/12
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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)
C07D C07C C07F A61K A61P

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/110668 A (ZAPAQ INC [US]; TRUSTEES OF THE UNVERSITY OF I [US]; OKLAHOMA MED RES) 19 October 2006 (2006-10-19) Examples; claim 1 the whole document	1-31
X	KATHARINE HOLLOWAY ET AL: "Evaluating scoring functions for docking and designing beta-secretase inhibitors" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, PERGAMON, ELSEVIER SCIENCE, GB, vol. 17, no. 3, 19 January 2007 (2007-01-19), pages 823-827, XP005835947 ISSN: 0960-894X abstract; compounds 20,22-24	1-31

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

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006110668 A	19-10-2006	AU 2006235344 A1	19-10-2006
		BR PI0607019 A2	28-07-2009
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		EP 1871739 A1	02-01-2008
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