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(57) Предложен раствор, подходящий для перорального введения 7-[4-(4-бензо[b]тиофен-4-ил-пиперазин-1-ил)бутокси]-1Н-хинолин-2-она (соединение (I)) или его соли. Раствор для перорального введения, содержащий соединение (I) или его соль и по меньшей мере одно соединение, выбранное из группы, состоящей из молочной кислоты, фосфорной кислоты, гликолевой кислоты, яблочной кислоты, винной кислоты, лимонной кислоты, янтарной кислоты и уксусной кислоты, и имеющий значение pH 2,5-4,5.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2012/077668

A. CLASSIFICATION OF SUBJECT MATTER					
INV.	A61K31/496	A61K9/08	A61K31/185	A61K31/191	A61K31/194
	A61K31/198	A61K31/661	A61K47/02	A61K47/12	A61K9/00
ADD.					
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 practicable, search terms used)
EPO-Internal, BIOSIS, EMBASE, SCISEARCH, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2010/179322 A1 (YAMASHITA HIROSHI [JP] ET AL) 15 July 2010 (2010-07-15) claims	1-5
A,P	WO 2012/026562 A1 (OTSUKA PHARMA CO LTD [JP]; HIRAOKA SHOGO [JP]) 1 March 2012 (2012-03-01) claims; examples	1-5
A	US 2009/286805 A1 (OTODA KAZUYA [JP] ET AL) 19 November 2009 (2009-11-19) claims; examples	1-5
A	WO 2009/039324 A1 (FOREST LAB HOLDINGS LTD; DEDHIYA MAHENDRA [US]; GE YIGONG [US]) 26 March 2009 (2009-03-26) claims; examples	1-5

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	"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
"E" earlier application or patent but published on or after the international filing date	"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 documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 30 November 2012	Date of mailing of the international search report 07/12/2012
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Venturini, Francesca
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/JP2012/077668

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2010179322 A1	15-07-2010	AT 496911 T US 2010179322 A1	15-02-2011 15-07-2010

WO 2012026562 A1	01-03-2012	AU 2011294201 A1 TW 201212940 A WO 2012026562 A1	08-11-2012 01-04-2012 01-03-2012

US 2009286805 A1	19-11-2009	CN 101198331 A EP 1891956 A1 ES 2390353 T3 JP 4866349 B2 KR 20080024118 A US 2009286805 A1 WO 2006134864 A1	11-06-2008 27-02-2008 12-11-2012 01-02-2012 17-03-2008 19-11-2009 21-12-2006

WO 2009039324 A1	26-03-2009	AU 2008302201 A1 CA 2700263 A1 CN 101868240 A EP 2200618 A1 JP 2010540448 A KR 20100075942 A RU 2010115268 A US 2009082326 A1 US 2012010180 A1 WO 2009039324 A1	26-03-2009 26-03-2009 20-10-2010 30-06-2010 24-12-2010 05-07-2010 27-10-2011 26-03-2009 12-01-2012 26-03-2009
