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(54) Title: PHARMACEUTICAL COMPOSITIONS AND FORMULATIONS INCLUDING INHIBITORS OF THE PLECKSTRIN HOMOLOGY DOMAIN AND METHODS FOR USING SAME

(57) Abstract: Pleckstrin homology domain binding compounds, pharmaceutical compositions including such compounds, and methods for their use are described herein.



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A. CLASSIFICATION OF SUBJECT MATTER*A61K 31/433(2006.01)i, A61P 35/00(2006.01)i, A61P 29/00(2006.01)i*

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 31/433; A61K 31/00; A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: Pleckstin Homology domain(PH), AKT protein kinases, enteric coating, thiadiazol, sulfonamide

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MOSES, S. A. et al., 'In vitro and in vivo activity of novel small-molecule inhibitors targeting the pleckstrin homology domain of protein kinase B/AKT', Cancer Research, 15 June 2009, 69(12), pp. 5073-5081 See abstract, figure 2 (c)	1-28
A	WO 03-084473 A2 (MERCK & CO., INC. et al.) 16 October 2003 See abstract, p.5 lines 12-13, p.5 lines 31-35, p.8 lines 36-38	1-28
A	WO 02-083064 A2 (MERCK & CO., INC.) 24 October 2002 See abstract, p.5 lines 27-28, p.8 lines 34-36, p.15-18	1-28
A	US 2004-0102360 A1 (STANLEY F. BARNETT et al.) 27 May 2004 See abstract, paragraphs [0038], [0041], [0087]	1-28



Further documents are listed in the continuation of Box C.



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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03-084473 A2	16.10.2003	AU 2003-226301 A1 EP 1496981 A2 US 2006-0142178 A1 WO 03-084473 A3	20.10.2003 19.01.2005 29.06.2006 16.10.2003
WO 02-083064 A2	24.10.2002	AU 2002-307163 B2 CA 2442264 A1 EP 1379250 A2 JP 2004-527531 A US 2004-0106540 A1 WO 02-083064 A3	29.06.2006 24.10.2002 14.01.2004 09.09.2004 03.06.2004 24.10.2002
US 2004-0102360 A1	27.05.2004	None	