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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS OF REDUCING ISCHEMIC INJURY

(57) Abstract: The present invention includes methods of reducing the activity, such as enzymatic activity and expression, of mitogen-activated protein kinase-activated protein kinase 2. The present invention further includes methods for identifying compounds useful for reducing such activity, and methods for reducing ischemic injury by the administration of such compounds.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/04; A61K 48/00, 39/395

US CL : 536/24.5; 514/2, 44; 424/130.1

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. : 536/24.5; 514/2, 44; 424/130.1

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)
WEST, CAPLUS, MEDLINE, EMBASE, BIOTECHNO

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,Y	WANG et al., Mitogen-Activated Protein Kinase-Activated Protein (MAPKAP) Kinase 2 Deficiency Protects Brain from Ischemic Injury in Mice. The Journal of Biological Chemistry. 15 November 2002, Vol. 277, No. 46, pages 43968-43972, see entire document.	1-26

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

☐ See patent family annex.

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