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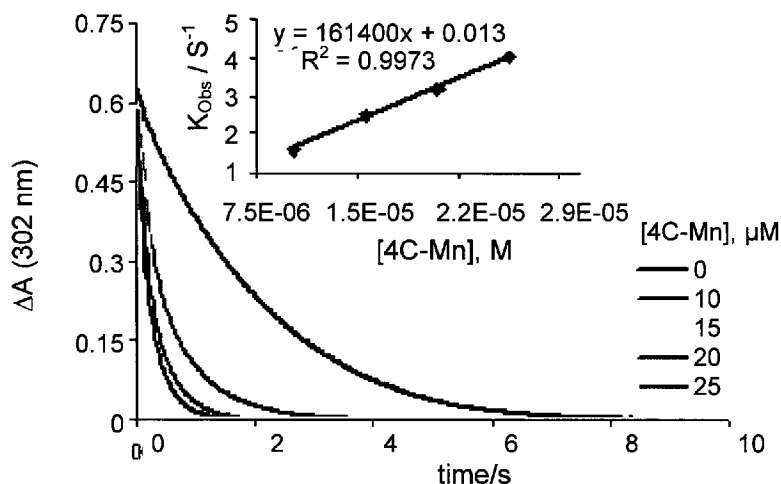
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[Continued on next page]

(54) Title: CORROLES FOR NEUROPROTECTION AND NEURORESCUE

Fig. 1

(57) Abstract: Transition metal complexes of amphiphilic corroles, optical isomers and pharmaceutically acceptable salts thereof are useful for neuroprotection and neurorescue, particularly for treatment of diabetes and neurodegenerative diseases. The amphiphilic corrole is preferably a 5,10,15-tris-aryl- or 5,10,15-tris- CF_3 -corrole, and said transition metal complex more preferably has the formula I defined in the specification. Also provided are propargyl-containing corroles carrying one or more radicals substituted by a propargylamino group or one or more nitrogen-containing heteroaryl radicals substituted by propargyl at the ring N atom.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

A61K C07D

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, BIOSIS, CHEM ABS Data, EMBASE, 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	WO 03/004021 A1 (TECHNION RES & DEV FOUNDATION [IL]; GROSS ZEEV [IL]; MAHAMMED ATIF [IL]) 16 January 2003 (2003-01-16) claim 1 Scheme 4, compound 9 page 11, lines 24-29 ----- -/--	1-22

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

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- "E" earlier document but published on or after the international filing date
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- "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
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- "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.
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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MAHAMMED A ET AL: "Albumin-Conjugated Corrole Metal Complexes: Extremely Simple Yet Very Efficient Biomimetic Oxidation Systems" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, NEW YORK, USA, vol. 127, no. 9, 1 January 2005 (2005-01-01), pages 2883-2887, XP008115839 ISSN: 0002-7863 [retrieved on 2005-02-11] abstract Scheme 1 _</p> <p style="text-align: center;">-----</p>	1-22

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 03004021	A1	16-01-2003	CA
		EP	2452644 A1
			1411927 A1
			16-01-2003
			28-04-2004
