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(71) Applicant: **TAP PHARMACEUTICAL PRODUCTS, INC.** [US/US]; 675 North Field Drive, Lake Forest, IL 60045 (US).

(71) Applicants and

(72) Inventors: **GEIER, Mark, R.** [US/US]; 14 Redgate Court, Silver Spring, MD 20905 (US). **GEIER, David, A.** [US/US]; 14 Redgate Court, Silver Spring, MD 20905 (US).

(74) Agent: **MUELLER, Lisa, V.**; Wood, Phillips, Katz, Clark & Mortimer, Suite 3800, 500 West Madison Street, Chicago, IL 60661-2562 (US).

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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 TREATING DISORDERS HAVING A COMPONENT OF MERCURY TOXICITY

(57) Abstract: The present invention relates to methods of lowering the level of mercury in a subject, methods of lowering the level of mercury in a child diagnosed with autism and methods of assessing the risk of whether a child is susceptible of developing autism.




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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/32671

A. CLASSIFICATION OF SUBJECT MATTER

IPC  : C07J 1/00; A61K 31/56

US CL : 514/169; 552/502

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. :

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)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DAVIS J. B et al. Mercury Vapour and Female Productivity, Toxicological Science, 2001 Vol. 59, pp 291-296	1-37

☐ 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 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	

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Authorized officer

Shirley V. Gembel

Telephone No. 571-272-8504

Facsimile No. (571) 273-3201

INTERNATIONAL SEARCH REPORT

PCT/US05/32671

Continuation of B. FIELDS SEARCHED Item 3:

STN

Search terms: Mercury, lutenizing hormone, leuprolide, flutamide, bicalutide, antiandrogenic