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(71) Applicant (for all designated States except US): **H. LUNDBECK A/S** [DK/DK]; Ottiliavej 9, DK-2500 Valby Copenhagen (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JUBIAN, Vrej** [CA/US]; 31 Peach Tree Lane, North Haledon, NJ 07508 (US). **PACKIARAJAN, Mathivanan** [IN/US]; 275 Madison Avenue, Apt. #2, Saddle Brook, NJ 07663 (US). **REINHARD, Emily** [US/US]; 51 John Street, Ridgewood, NJ 07450 (US).

(74) Agent: **KALINCHAK, Stephen, G.**; U.S. Counsel & Head of Patents, Lundbeck Research USA, Inc., 215 College Road, Paramus, NJ 07652 (US).

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(54) Title: HALOGENATED SULFONAMIDE DERIVATIVES

(57) Abstract: This invention is directed to halogenated sulfonamide derivatives which are ligands at the NPY Y5 receptor. The invention provides a pharmaceutical composition comprising a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. This invention also provides a pharmaceutical composition made by admixing a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. This invention further provides a process for making a pharmaceutical composition comprising combining a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. This invention also provides a method of treating a subject suffering from depression which comprises administering to the subject an amount of a compound of the subject invention. This invention also provides a method of treating a subject suffering from anxiety which comprises administering to the subject an amount of a compound of the subject invention. This invention also provides a method of treating a subject suffering from obesity which comprises administering to the subject an amount of a compound of the subject invention. Furthermore, the present invention is directed to use of a compound of the invention for the manufacture of a medicament for treating a subject suffering from depression, anxiety or obesity.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/05553

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A01N 41/06(2006.01); A61K 31/18(2006.01)

USPC - 514/601

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)
USPC- 514/601

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)
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Google: terms-thiazole, cyclohexyl, NPY, sulfonamide, and combinations thereof; NPY and anxiety

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X		1-18 and 20
Y	US 6,218,408 B1 (MARZABADI et al.) 17 April 2001 (17.04.2001), entire document, especially col 2, ln 66-67; col 6-7; claim 12	18
Y	GRIEBEL. "Is there a future for neuropeptide receptor ligands in the treatment of anxiety disorders?" Pharmacol. Ther., 1999, Vol 82, pp 1-81, Abstract	19

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

Authorized officer:

Lee W. Young

POT Helpdesk 571-272-4300
PCT Q&P: 571-272-7714