

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 December 2006 (14.12.2006)

PCT

(10) International Publication Number
WO 2006/133104 A3

(51) International Patent Classification:
C07D 451/04 (2006.01) **A61P 1/04** (2006.01)
A61K 31/439 (2006.01)

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(21) International Application Number:
PCT/US2006/021765

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(22) International Filing Date: 6 June 2006 (06.06.2006)

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US
(patent), UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/688,048 7 June 2005 (07.06.2005) US

(63) Related by continuation (CON) or continuation-in-part
(CIP) to earlier application:
US 60/688,048 (CIP)
Filed on 7 June 2005 (07.06.2005)

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
26 April 2007

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: BENZOIMIDAZOLONE-CARBOXAMIDE COMPOUNDS AS 5-HT₄ RECEPTOR AGONISTS

(57) Abstract: The invention provides novel benzoimidazolone-carboxamide 5-HT₄ receptor agonist compounds. The invention also provides pharmaceutical compositions comprising such compounds, methods of using such compounds to treat diseases associated with 5-HT₄ receptor activity, and processes and intermediates useful for preparing such compounds.

WO 2006/133104 A3

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/021765

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D451/04 A61K31/439 A61P1/04

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)

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, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 908 459 A (LILLY CO ELI [US]) 14 April 1999 (1999-04-14) claim 10; examples 1,2	1-24
Y	SCHAUS ET AL: "Synthesis and Structure-Activity Relationships of Potent and Orally Active 5-HT ₄ Receptor Antagonists: Indazole and Benzimidazolone Derivatives" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 41, no. 11, 1998, pages 1943-1955, XP002089295 ISSN: 0022-2623 table 1	1-24

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

☒ See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

30 January 2007

Date of mailing of the international search report

12/02/2007

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/021765

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WO 00/76500 A2 (RESPIRATORIUS AB [SE]; SKOGVALL STAFFAN [SE]) 21 December 2000 (2000-12-21) BIMU 8, claim 2</p> <p>-----</p>	1-24

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/021765

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