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(54) Title: COMPOSITIONS FOR DELIVERING PEPTIDE YY AND PYY AGONISTS

(57) Abstract: The present invention provides a composition (e.g., a pharmaceutical composition) comprising at least one delivery agent compound and at least one of peptide YY (PYY) and a PYY agonist. Preferably, the composition includes a therapeutically effective amount of peptide YY or the PYY agonist and the delivery agent compound. The composition of the present invention facilitates the delivery of PYY, a PYY agonist, or a mixture thereof and increases its bioavailability compared to administration without the delivery agent compound. PPY and PYY agonists possess activity as agents to reduce nutrient availability, including reduction of food intake.

# INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/24599

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **A61K 38/00**( 2006.01),**51/00**( 2006.01)

USPC: 514/2;530/324;424/1.33;987/25
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. : 514/2;530/324;424/1.33;987/25

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. |
|---|---|---|
| '&' | WO 02/070438 A2 (BOYD et al) 12 September 2002 (12.09.2002), pages 6, 15 | 1-7, 9-11 |
| '&' | US 6,242,495 (Leone-Bay et al) june 5 2001 (06.05.2001) columns 2-34 | 1-21 |

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

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| Date of the actual completion of the international search | Date of mailing of the international search report |
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| Name and mailing address of the ISA/US<br>Mail Stop PCT, Attn: ISA/US<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, Virginia 22313-1450<br>Facsimile No. (571) 273-3201 | Authorized officer<br>SATYANARAYANA R. GUDIBANDE<br>Telephone No. 571-272-1600 |

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STIC search, STN, Databases: Medline, biosis, USPATFUL, Registry, CAPLUS, Embase,Biotechds, EAST, Science Direct, PubMed