

Title (en)

METHOD OF STIMULATING THE MOTILITY OF THE GASTROINTESTINAL SYSTEM USING IPAMORELIN

Title (de)

VERFAHREN ZUR STIMULIERUNG DER MOTILITÄT DES GASTROINTESTINAL-SYSTEMS MIT IPAMORELIN

Title (fr)

MÉTHODE DE STIMULATION DE LA MOTILITÉ DU SYSTÈME GASTRO-INTESTINAL À L'AIDE D'IPAMORÉLINE

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Application

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Priority

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Abstract (en)

[origin: WO2009082426A1] The present invention provides a method of stimulating the motility of the gastrointestinal system in a subject in need thereof, wherein the subject suffers from maladies (i.e., disorders, diseases, conditions, or drug- or surgery-induced dysfunction) of the gastrointestinal system, by administering to the subject a ghrelin mimetic, or pharmaceutically acceptable salt thereof. The invention also provides a method of treating a gastrointestinal malady by co-administering a ghrelin mimetic with a laxative, a H2 receptor antagonist, a serotonin receptor agonist, pure or mixed, an antacid, an opioid antagonist, a proton pump inhibitor, a motilin receptor agonist, dopamine antagonist, a cholinergic agonist, a cholinesterase inhibitor, somatostatin, octreotide, or any combination thereof.

IPC 8 full level

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Citation (search report)

- [Y] MURRAY1 C D R ET AL: "Ghrelin enhances gastric emptying in diabetic gastroparesis: a double blind, placebo controlled crossover study", GUT, BRITISH MEDICAL ASSOCIATION, LONDON, UK, vol. 54, 5 August 2005 (2005-08-05), pages 1693 - 1698, XP008126776, ISSN: 0017-5749, DOI: 10.1136/GUT.2005.069088
- [Y] PEETERS ET AL: "Potential of ghrelin as a therapeutic approach for gastrointestinal motility disorders", CURRENT OPINION IN PHARMACOLOGY, ELSEVIER SCIENCE PUBLISHERS, NL, vol. 6, no. 6, 1 December 2006 (2006-12-01), pages 553 - 558, XP028058476, ISSN: 1471-4892, [retrieved on 20061201], DOI: 10.1016/J.COPH.2006.08.005
- [Y] KALINA VENKOVA ET AL: "Prokinetic Effects of a New Ghrelin Receptor Agonist TZIP-101 in a Rat Model of Postoperative Ileus", DIGESTIVE DISEASES AND SCIENCES, KLUWER ACADEMIC PUBLISHERS-PLENUM PUBLISHERS, NE, vol. 52, no. 9, 10 April 2007 (2007-04-10), pages 2241 - 2248, XP019526062, ISSN: 1573-2568, DOI: 10.1007/S10620-007-9783-7
- [Y] POITRAS P ET AL: "Gastrokinetic effect of ghrelin analog RC-1139 in the rat", PEPTIDES, ELSEVIER, AMSTERDAM, vol. 26, no. 9, 1 September 2005 (2005-09-01), pages 1598 - 1601, XP027856463, ISSN: 0196-9781, [retrieved on 20050901]
- See references of WO 2009082426A1

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