Accepted Manuscript

LP533401 restores bone health in 5/6 nephrectomized rats by a decrease of gut-derived serotonin and regulation of serum phosphate through the inhibition of phosphate co-transporters expression in the kidneys

Dariusz Pawlak, Beata Znorko, Bartlomiej Kalaska, Tomasz Domaniewski, Radosław Zawadzki, Paweł Lipowicz, Michał Doroszko, Urszula Łebkowska, Piotr Grabowski, Krystyna Pawlak



PII: S8756-3282(18)30212-6

DOI: doi:10.1016/j.bone.2018.05.022

Reference: BON 11658

To appear in: Bone

Received date: 3 March 2018 Revised date: 28 April 2018 Accepted date: 20 May 2018

Please cite this article as: Dariusz Pawlak, Beata Znorko, Bartlomiej Kalaska, Tomasz Domaniewski, Radosław Zawadzki, Paweł Lipowicz, Michał Doroszko, Urszula Łebkowska, Piotr Grabowski, Krystyna Pawlak, LP533401 restores bone health in 5/6 nephrectomized rats by a decrease of gut-derived serotonin and regulation of serum phosphate through the inhibition of phosphate co-transporters expression in the kidneys. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bon(2017), doi:10.1016/j.bone.2018.05.022

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

CCEPTED MANUSCRIPT

Original Article

LP533401 restores bone health in 5/6 nephrectomized rats by a decrease of gut-derived

serotonin and regulation of serum phosphate through the inhibition of phosphate co-

transporters expression in the kidneys.

Dariusz Pawlak^a, Beata Znorko^b, Bartlomiej Kalaska^a, Tomasz Domaniewski^b, Radosław

Zawadzki^c, Paweł Lipowicz^d, Michał Doroszko^e, Urszula Łebkowska^c, Piotr Grabowski^b,

Krystyna Pawlak^b

^aDepartment of Pharmacodynamics,

^bDepartment of Monitored Pharmacotherapy,

^cDepartment of Radiology, Medical University of Bialystok, Bialystok, Poland

^dInstitute of Biocybernetics and Biomedical Engineering, ^eDepartment of Mechanics and

Applied Computer Science, Faculty of Mechanical Engineering, Bialystok University of

Technology, Bialystok, Poland

Correspondence to:

Krystyna Pawlak,

Department of Monitored Pharmacotherapy

Medical University of Bialystok,

Mickiewicza 2C Str, 15-222 Bialystok, Poland,

Tel/Fax; +48/85/7485600

e-mail: krystynapawlak@poczta.onet.pl

Download English Version:

https://daneshyari.com/en/article/8624855

Download Persian Version:

https://daneshyari.com/article/8624855

<u>Daneshyari.com</u>