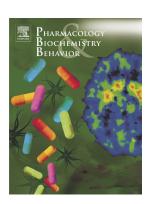
Accepted Manuscript

Anticonvulsant evaluation of novel non-imidazole histamine H3R antagonists in different convulsion models in rats

Alaa Alachkar, Gniewomir Latacz, Agata Siwek, Annamaria Lubelska, Ewelina Honkisz, Anna Gryboś, Dorota Łażewska, Jadwiga Handzlik, Holger Stark, Katarzyna Kiec-Kononowicz, Bassem Sadek



PII: S0091-3057(17)30612-3

DOI: doi:10.1016/j.pbb.2018.04.010

Reference: PBB 72592

To appear in: Pharmacology, Biochemistry and Behavior

Received date: 18 October 2017 Revised date: 9 April 2018 Accepted date: 29 April 2018

Please cite this article as: Alaa Alachkar, Gniewomir Latacz, Agata Siwek, Annamaria Lubelska, Ewelina Honkisz, Anna Gryboś, Dorota Łażewska, Jadwiga Handzlik, Holger Stark, Katarzyna Kiec-Kononowicz, Bassem Sadek, Anticonvulsant evaluation of novel non-imidazole histamine H3R antagonists in different convulsion models in rats. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Pbb(2017), doi:10.1016/j.pbb.2018.04.010

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.

ACCEPTED MANUSCRIPT

Pharmacology Biochemistry and Behavior, Manuscript 2017

Anticonvulsant evaluation of novel non-imidazole histamine H₃R antagonists in different convulsion models in rats

Alaa Alachkar¹, Gniewomir Latacz², Agata Siwek³, Annamaria Lubelska², Ewelina Honkisz², Anna Gryboś³, Dorota Łażewska², Jadwiga Handzlik², Holger Stark⁴, Katarzyna Kiec´-Kononowicz^{2†}, Bassem Sadek^{1,*†}

*Corresponding address:

Dr. Bassem Sadek
United Arab Emirates University
College of Medicine & Health Sciences
Department of Pharmacology and Therapeutics
PO Box 17666, Al Ain, UAE
Tel + 971 3 7137 512
Fax + 971 3 7672 033
Email bassem.sadek@uaeu.ac.ae

Running Title: Histamine H3R antagonists of potential as anticonvulsant drugs

 $^{^{\}dagger}$ These authors have contributed equally to this work.

¹Department of Pharmacology & Therapeutics, College of Medicine & Health Sciences, United Arab Emirates University, P.O. Box 17666 Al Ain, United Arab Emirates.

²Department of Technology and Biotechnology of Drugs, Faculty of Pharmacy, Jagiellonian University Medical College, 9 Medyczna Street, 30-688 Kraków, Poland.

³Department of Pharmacobiology, Faculty of Pharmacy, Jagiellonian University Medical College, 9 Medyczna Street, 30-688 Kraków, Poland.

⁴Institute of Pharmaceutical and Medicinal Chemistry, Heinrich-Heine University, Universitaetsstr. 1, 40225 Düsseldorf, Germany.

Download English Version:

https://daneshyari.com/en/article/8349917

Download Persian Version:

https://daneshyari.com/article/8349917

<u>Daneshyari.com</u>