

Accepted Manuscript

Short-term oral gavage administration of adenine induces a model of fibrotic kidney disease in rats

Chang Z. Zhu, Kelly J. Doyle, Arthur L. Nikkel, Lauren Olsen, Marian T. Namovic, Katherine Salte, Deborah Widomski, Zhi Su, Diana L. Donnelly-Roberts, Murali M. Gopalakrishnan, Steve McGaraughty



PII: S1056-8719(17)30497-5
DOI: doi:[10.1016/j.vascn.2018.04.003](https://doi.org/10.1016/j.vascn.2018.04.003)
Reference: JPM 6518

To appear in: *Journal of Pharmacological and Toxicological Methods*

Received date: 6 October 2017
Revised date: 28 March 2018
Accepted date: 19 April 2018

Please cite this article as: Chang Z. Zhu, Kelly J. Doyle, Arthur L. Nikkel, Lauren Olsen, Marian T. Namovic, Katherine Salte, Deborah Widomski, Zhi Su, Diana L. Donnelly-Roberts, Murali M. Gopalakrishnan, Steve McGaraughty , Short-term oral gavage administration of adenine induces a model of fibrotic kidney disease in rats. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Jpm*(2017), doi:[10.1016/j.vascn.2018.04.003](https://doi.org/10.1016/j.vascn.2018.04.003)

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.

Short-term oral gavage administration of adenine induces a model of fibrotic kidney disease in rats

Chang Z. Zhu^{*,+}, Kelly J. Doyle⁺, Arthur L. Nikkel, Lauren Olsen, Marian T. Namovic, Katherine Salte, Deborah Widomski, Zhi Su, Diana L. Donnelly-Roberts, Murali M. Gopalakrishnan and Steve McGaraughty

Renal Research, Research and Development, AbbVie, 1 North Waukegan Road, North Chicago, IL 60064, USA

CZ and KD contributed equally to this work

*Corresponding author: Chang Z. Zhu, AP-9A Rm-L18, Early Renal Discovery, Abbvie, 1 North Waukegan Road, North Chicago, IL 60064-6115, **OFFICE** 847-938-0331, **FAX** 847-938-0072, chang.z.zhu@abbvie.com

Article Type: Original article

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8533720>

Download Persian Version:

<https://daneshyari.com/article/8533720>

[Daneshyari.com](https://daneshyari.com)