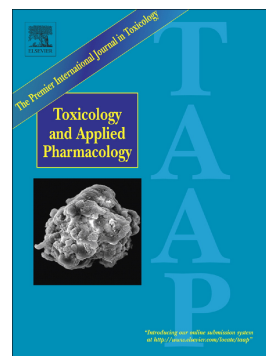


## Accepted Manuscript

A rapid and sensitive fluorometric method for determination of aldehyde oxidase activity

Nancy Apenova, Hui Peng, Markus Hecker, Markus Brinkmann



PII: S0041-008X(18)30006-1  
DOI: doi:[10.1016/j.taap.2018.01.006](https://doi.org/10.1016/j.taap.2018.01.006)  
Reference: YTAAP 14139  
To appear in: *Toxicology and Applied Pharmacology*  
Received date: 31 October 2017  
Revised date: 5 January 2018  
Accepted date: 8 January 2018

Please cite this article as: Nancy Apenova, Hui Peng, Markus Hecker, Markus Brinkmann, A rapid and sensitive fluorometric method for determination of aldehyde oxidase activity. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ytaap(2018), doi:[10.1016/j.taap.2018.01.006](https://doi.org/10.1016/j.taap.2018.01.006)

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.

## **A rapid and sensitive fluorometric method for determination of aldehyde oxidase activity**

Nancy Apenova<sup>1</sup>, Hui Peng<sup>2</sup>, Markus Hecker (✉)<sup>1,3</sup>, Markus Brinkmann<sup>1,3</sup> (✉)

<sup>1</sup>Toxicology Centre, University of Saskatchewan, 44 Campus Drive, Saskatoon, Saskatchewan, Canada, S7N 5B3

<sup>2</sup>Department of Chemistry, University of Toronto, 80 St. George Street, Toronto, Ontario, Canada, M5S 3H6

<sup>3</sup>School of Environment and Sustainability, University of Saskatchewan, 44 Campus Drive, Saskatoon, Saskatchewan, Canada, S7N 5B3

(✉) **Corresponding authors:**

Markus Brinkmann, B.Sc., M.Sc., Ph.D.

Phone: +1 (306) 966 1204

Fax: +1 (306) 931 1664

E-mail: [markus.brinkmann@usask.ca](mailto:markus.brinkmann@usask.ca)

Markus Hecker, Ph.D.

Phone +1 (306) 966 5233

Fax: +1 (306) 931 1664

Email: [markus.hecker@usask.ca](mailto:markus.hecker@usask.ca)

Download English Version:

<https://daneshyari.com/en/article/8538823>

Download Persian Version:

<https://daneshyari.com/article/8538823>

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