Accepted Manuscript

Title: PCB28 and PCB52 induce hepatotoxicity by impairing the autophagic flux and stimulating cell apoptosis *in vitro*

Authors: Qi Wang, Li-Wen Wei, Wen-Tao Zhou, Zheng-Tao

Wang, Xiao-Li Xie

PII: S0378-4274(18)30081-X

DOI: https://doi.org/10.1016/j.toxlet.2018.03.002

Reference: TOXLET 10117

To appear in: Toxicology Letters

Received date: 14-10-2017 Revised date: 25-1-2018 Accepted date: 3-3-2018

Please cite this article as: Wang, Qi, Wei, Li-Wen, Zhou, Wen-Tao, Wang, Zheng-Tao, Xie, Xiao-Li, PCB28 and PCB52 induce hepatotoxicity by impairing the autophagic flux and stimulating cell apoptosis in vitro. Toxicology Letters https://doi.org/10.1016/j.toxlet.2018.03.002

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.



PCB28 and PCB52 induce hepatotoxicity by impairing the autophagic flux and

stimulating cell apoptosis in vitro

Qi Wang ¹, Li-Wen Wei ², Wen-Tao Zhou ², Zheng-Tao Wang ³, Xiao-Li Xie ^{2*}

1. Department of Forensic Pathology, School of Forensic Medicine, Southern Medical

University, No. 1838 North Guangzhou Road, 510515 Guangzhou, China

2. Department of Toxicology, School of Public Health, Southern Medical University

(Guangdong Provincial Key Laboratory of Tropical Disease Research), No. 1838 North

Guangzhou Road, 510515 Guangzhou, China

3. The 2013 class, 8-Year Program, The First Clinical Medical School, Southern Medical

University, No. 1838 North Guangzhou Road, 510515 Guangzhou, China

* Corresponding Author:

Xiao-Li Xie, Department of Toxicology, School of Public Health, Southern Medical

University, No. 1838 North Guangzhou Road, 510515 Guangzhou, China

TEL: 86-20-6278-9132,

FAX: 86-20-6164-8324,

E-Mail: xiexiaoli1999@126.com

1

Download English Version:

https://daneshyari.com/en/article/8553316

Download Persian Version:

https://daneshyari.com/article/8553316

<u>Daneshyari.com</u>