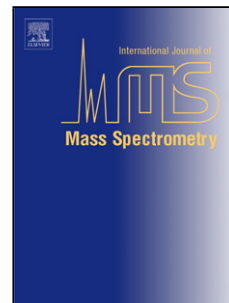


Accepted Manuscript

Title: Metabolites analysis of 4 arenobufagin structure-related
bufadienolides in human liver microsomes using
UHPLC-ESI-Orbitrap mass

Authors: Lingyu Han, Nan Si, Bo Gao, Hongjie Wang,
Yanyan Zhou, Jian Yang, Haiyu Zhao, Baolin Bian



PII: S1387-3806(17)30241-5
DOI: <http://dx.doi.org/10.1016/j.ijms.2017.08.011>
Reference: MASPEC 15854

To appear in: *International Journal of Mass Spectrometry*

Received date: 9-5-2017
Revised date: 30-7-2017
Accepted date: 22-8-2017

Please cite this article as: Lingyu Han, Nan Si, Bo Gao, Hongjie Wang, Yanyan Zhou, Jian Yang, Haiyu Zhao, Baolin Bian, Metabolites analysis of 4 arenobufagin structure-related bufadienolides in human liver microsomes using UHPLC-ESI-Orbitrap mass, *International Journal of Mass Spectrometry* <http://dx.doi.org/10.1016/j.ijms.2017.08.011>

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.

Metabolites analysis of 4 arenobufagin structure-related bufadienolides in human liver microsomes using UHPLC-ESI-Orbitrap mass

Lingyu Han¹, Nan Si¹, Bo Gao², Hongjie Wang¹, Yanyan Zhou¹, Jian Yang¹,
Haiyu Zhao^{1*} & Baolin Bian^{1*}

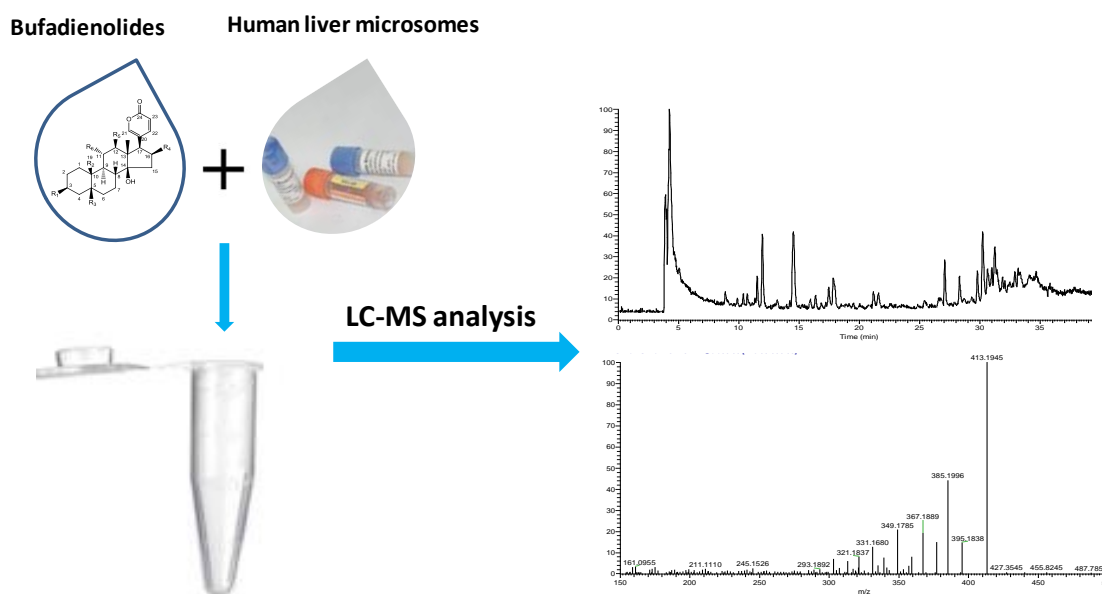
¹Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences, Beijing,
100700, China

² Anhui Jinchan Biochemistry Company Ltd., Huaibei, 235000, China

* Corresponding author. Tel./fax: + 86-10- 64021008.

E-mail address: hyzhao@icmm.ac.cn (H.Y. Zhao) and blbian@icmm.ac.cn (B.L. Bian).

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/7603402>

Download Persian Version:

<https://daneshyari.com/article/7603402>

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