## Accepted Manuscript

Title: Promotion of classic neutral bile acids synthesis pathway is responsible for cholesterol-lowing effect of Si-miao-yong-an decoction: application of LC-MS/MS method to determine 6 major bile acids in rat liver and plasma



Author: Ziying Liu Yu Zhang Ruowen Zhang Liqiang Gu Xiaohui Chen

PII:	S0731-7085(16)31403-0
DOI:	http://dx.doi.org/doi:10.1016/j.jpba.2016.12.021
Reference:	PBA 10986
To appear in:	Journal of Pharmaceutical and Biomedical Analysis
Received date:	3-5-2016
Revised date:	4-12-2016
Accepted date:	15-12-2016

Please cite this article as: Ziying Liu, Yu Zhang, Ruowen Zhang, Liqiang Gu, Xiaohui Chen, Promotion of classic neutral bile acids synthesis pathway is responsible for cholesterol-lowing effect of Si-miao-yong-an decoction: application of LC-MS/MS method to determine 6 major bile acids in rat liver and plasma, Journal of Pharmaceutical and Biomedical Analysis http://dx.doi.org/10.1016/j.jpba.2016.12.021

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

Promotion of classic neutral bile acids synthesis pathway is responsible for cholesterol-lowing effect of Si-miao-yong-an decoction: application of LC-MS/MS method to determine 6 major bile acids in rat liver and plasma

Ziying Liu<sup>a</sup>, Yu Zhang <sup>a</sup>, Ruowen Zhang<sup>b</sup>, Liqiang Gu<sup>a</sup>, Xiaohui Chen<sup>a</sup>\*

<sup>a</sup> School of Pharmacy, Shenyang Pharmaceutical University, Shenyang Pharmaceutical University, No. 103, Wenhua Road, Shenyang, China. 110016
<sup>b</sup>Department of Pathology, School of Medicine and Health Science, University of North Dakota, 501 North Columbia Rd., Grand Forks, ND58202 USA.

\*Correspondence author: Xiaohui Chen

School of Pharmacy, Shenyang Pharmaceutical University, Wenhua Road 103,

Shenyang 110016, P. R. China.

Tel: +86-24-23986259

Fax: +86-24-23986259

E-mail address: cxh\_syphu@hotmail.com

Download English Version:

## https://daneshyari.com/en/article/5138147

Download Persian Version:

https://daneshyari.com/article/5138147

Daneshyari.com