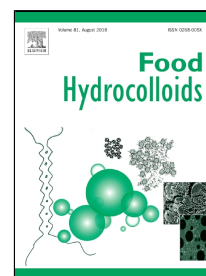


Accepted Manuscript

Chitosan-coated liposomes as delivery systems for improving the stability and oral bioavailability of acteoside



Fei Zhou, Tao Xu, Yajing Zhao, Huaxin Song, Liuquan Zhang, Xiaodan Wu, Baiyi Lu

PII: S0268-005X(18)30156-5
DOI: 10.1016/j.foodhyd.2018.04.040
Reference: FOOHYD 4407
To appear in: *Food Hydrocolloids*
Received Date: 26 January 2018
Revised Date: 21 April 2018
Accepted Date: 23 April 2018

Please cite this article as: Fei Zhou, Tao Xu, Yajing Zhao, Huaxin Song, Liuquan Zhang, Xiaodan Wu, Baiyi Lu, Chitosan-coated liposomes as delivery systems for improving the stability and oral bioavailability of acteoside, *Food Hydrocolloids* (2018), doi: 10.1016/j.foodhyd.2018.04.040

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.

1 **Title**

2 **Chitosan-coated liposomes as delivery systems for improving the stability and**
3 **oral bioavailability of acteoside**

4 Fei Zhou^a, Tao Xu^a, Yajing Zhao^a, Huaxin Song^a, Liuquan Zhang^a, Xiaodan Wu^b,
5 Baiyi Lu^{a*}

6 *^a National Engineering Laboratory of Intelligent Food Technology and Equipment,*
7 *Key Laboratory for Agro-Products Postharvest Handling of Ministry of Agriculture,*
8 *Key Laboratory for Agro-Products Nutritional Evaluation of Ministry of*
9 *Agriculture, Zhejiang Key Laboratory for Agro-Food Processing, Fuli Institute of*
10 *Food Science, College of Biosystems Engineering and Food Science, Zhejiang*
11 *University, Hangzhou, 310058, China*

12 *^bAnalysis Center of Agrobiological and Environmental Sciences, Zhejiang University,*
13 *Hangzhou, 310058, China*

14 **Contact information for Corresponding Author**

15 Baiyi Lu, College of Biosystems Engineering and Food Science, Zhejiang University,
16 Hangzhou 310058, China. Tel./fax: +86-0571-89882665; E-mail address:
17 bylu@zju.edu.cn.

18

19

20

* Corresponding author: E-mail address: bylu@zju.edu.cn;
Tel./fax: +86-0571-89882665.

Download English Version:

<https://daneshyari.com/en/article/6985430>

Download Persian Version:

<https://daneshyari.com/article/6985430>

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