Accepted Manuscript

Title: Enhanced delivery of doxorubicin to the liver through self-assembled nanoparticles formed via conjugation of glycyrrhetinic acid to the hydroxyl group of hyaluronic acid

Authors: Xiaodan Wang, Xiangqin Gu, Huimin Wang, Jingyu Yang, Shirui Mao

PII: S0144-8617(18)30438-7

DOI: https://doi.org/10.1016/j.carbpol.2018.04.052

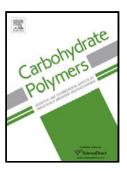
Reference: CARP 13506

To appear in:

Received date: 5-12-2017 Revised date: 13-3-2018 Accepted date: 11-4-2018

Please cite this article as: Wang, Xiaodan., Gu, Xiangqin., Wang, Huimin., Yang, Jingyu., & Mao, Shirui., Enhanced delivery of doxorubicin to the liver through self-assembled nanoparticles formed via conjugation of glycyrrhetinic acid to the hydroxyl group of hyaluronic acid. *Carbohydrate Polymers* https://doi.org/10.1016/j.carbpol.2018.04.052

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.



Enhanced delivery of doxorubicin to the liver through self-assembled

nanoparticles formed via conjugation of glycyrrhetinic acid to the

hydroxyl group of hyaluronic acid

Xiaodan Wang¹, Xiangqin Gu¹, Huimin Wang¹, Jingyu Yang², Shirui Mao^{1,*}

¹School of Pharmacy, Shenyang Pharmaceutical University, Shenyang 110016, China

²Department of Pharmacology, Shenyang Pharmaceutical University, Shenyang,

110016, China

* To whom correspondence should be addressed.

School of Pharmacy

Shenyang Pharmaceutical University

Shenyang, China

Tel and Fax: +86-24-43520523

E-mail: maoshirui@syphu.edu.cn; maoshirui@vip.sina.com

1

Download English Version:

https://daneshyari.com/en/article/7782109

Download Persian Version:

https://daneshyari.com/article/7782109

<u>Daneshyari.com</u>