

Accepted Manuscript

Title: Genipin-crosslinked carboxymethyl chitosan nanogel for lung-targeted delivery of isoniazid and rifampin

Authors: Ting Wu, Weiping Liao, Wei Wang, Jie Zhou, Weiguo Tan, Weibing Xiang, Jinglin Zhang, Lina Guo, Tao Chen, Dong Ma, Weiye Yu, Xiang Cai



PII: S0144-8617(18)30689-1
DOI: <https://doi.org/10.1016/j.carbpol.2018.06.034>
Reference: CARP 13708

To appear in:

Received date: 9-2-2018
Revised date: 31-5-2018
Accepted date: 6-6-2018

Please cite this article as: Wu T, Liao W, Wang W, Zhou J, Tan W, Xiang W, Zhang J, Guo L, Chen T, Ma D, Yu W, Cai X, Genipin-crosslinked carboxymethyl chitosan nanogel for lung-targeted delivery of isoniazid and rifampin, *Carbohydrate Polymers* (2018), <https://doi.org/10.1016/j.carbpol.2018.06.034>

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.

Genipin-crosslinked carboxymethyl chitosan nanogel for lung-targeted delivery of isoniazid and rifampin

Ting Wu^{a,†}, Weiping Liao^{b,†}, Wei Wang^b, Jie Zhou^b, Weiguo Tan^c, Weibing Xiang^d,
Jinglin Zhang^a, Lina Guo^e, Tao Chen^{f,g}, Dong Ma^{h,*}, Weiye Yu^{c,*}, Xiang Cai^{a,*}

[†]T. W and W. Liao contributed equally to this article.

^a Department of Light Chemical Engineering, Guangdong Polytechnic, Foshan 528041,
P. R. China

^b Foshan Fourth People's Hospital, Foshan 528000, P. R. China

^c Shenzhen Center For Chronic Disease Control, Shenzhen 518102, P. R. China

^d Scientific Research Office, Guangdong Polytechnic, Foshan 528041, P. R. China

^e Department of clinical nutrition, Guangdong Provincial Hospital of Chinese Medicine,
the Second Affiliated Hospital of Guangzhou University of Chinese Medicine,
Guangzhou 510120, P. R. China

^f Center for Tuberculosis Control of Guangdong Province, Guangzhou 510630, P. R.
China

^g South China Institute of Biomedicine, Guangzhou 510535, P. R. China

^h Key Laboratory of Biomaterials of Guangdong Higher Education Institutes,
Department of Biomedical Engineering, Jinan University, Guangzhou 510632, P. R.
China

Download English Version:

<https://daneshyari.com/en/article/7781830>

Download Persian Version:

<https://daneshyari.com/article/7781830>

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