

Accepted Manuscript

Particle engineering for intracellular delivery of vancomycin to methicillin-resistant *Staphylococcus aureus* (MRSA)-infected macrophages

Yihua Pei, Mohamed F. Mohamed, Mohamed N. Seleem, Yoon Yeo



PII: S0168-3659(17)30774-5
DOI: doi: [10.1016/j.jconrel.2017.08.007](https://doi.org/10.1016/j.jconrel.2017.08.007)
Reference: COREL 8909

To appear in: *Journal of Controlled Release*

Received date: 15 February 2017
Revised date: 30 July 2017
Accepted date: 5 August 2017

Please cite this article as: Yihua Pei, Mohamed F. Mohamed, Mohamed N. Seleem, Yoon Yeo, Particle engineering for intracellular delivery of vancomycin to methicillin-resistant *Staphylococcus aureus* (MRSA)-infected macrophages. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2017), doi: [10.1016/j.jconrel.2017.08.007](https://doi.org/10.1016/j.jconrel.2017.08.007)

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.

Particle engineering for intracellular delivery of vancomycin to methicillin-resistant *Staphylococcus aureus* (MRSA)-infected macrophages

Yihua Pei¹, Mohamed F. Mohamed², Mohamed N. Seleem^{2,3}, Yoon Yeo^{1,4,*}

¹ Department of Industrial and Physical Pharmacy, Purdue University, 575 Stadium Mall Drive, West Lafayette, IN 47907, USA

² Department of Comparative Pathobiology, College of Veterinary Medicine, Purdue University, West Lafayette, Indiana 47907, USA

³ Purdue Institute for Inflammation, Immunology, and Infectious Diseases, West Lafayette, IN, West Lafayette, IN 47907, USA

⁴ Weldon School of Biomedical Engineering, Purdue University, West Lafayette, IN 47907, USA

* Corresponding author:

Yoon Yeo, Ph.D.

Phone: 765.496.9608

Fax: 765.494.6545

E-mail: yseo@purdue.edu

Download English Version:

<https://daneshyari.com/en/article/7860826>

Download Persian Version:

<https://daneshyari.com/article/7860826>

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