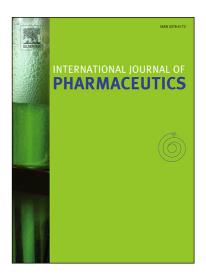
### Accepted Manuscript

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PII:	S0378-5173(18)30205-9
DOI:	https://doi.org/10.1016/j.ijpharm.2018.03.058
Reference:	IJP 17401
To appear in:	International Journal of Pharmaceutics
Received Date:	5 February 2018
Revised Date:	23 March 2018
Accepted Date:	28 March 2018



Please cite this article as: H.D. Lu, E. Pearson, K.D. Ristroph, G.A. Duncan, L.M. Ensign, J. Soo Suk, J. Hanes, R.K. Prud'homme, Pseudomonas aeruginosa Pyocyanin Production Reduced by Quorum-Sensing Inhibiting Nanocarriers, *International Journal of Pharmaceutics* (2018), doi: https://doi.org/10.1016/j.ijpharm.2018.03.058

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## ACCEPTED MANUSCRIPT

# Pseudomonas aeruginosa Pyocyanin Production Reduced by Quorum-Sensing Inhibiting Nanocarriers

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#### ABSTRACT

*Pseudomonas aeruginosa* is an opportunistic gram-negative pathogen that causes a wide range of infections; it is becoming increasingly difficult to treat due to antibiotic resistance. Quorumsensing (QS) based therapeutics, which function by disabling pathogen virulence without killing pathogens, are a promising class of drugs that may be used to treat bacterial infections without eliciting resistance development. The use of QS drugs to treat pulmonary *P. aeruginosa* infections, however, has been greatly limited due to the inability to deliver QS drugs at Download English Version:

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