## **Accepted Manuscript**

Title: Development and Characterization of Erythrosine Nanoparticles with Potential for Treating Sinusitis Using Photodynamic Therapy

Author: Chandrasekhar Garapati Brandon Clarke Steven Zadora Charles Burney Brent D. Cameron Ronald Fournier Reginald F. Baugh Sai H.S. Boddu

PII: \$1572-1000(15)00007-1

DOI: http://dx.doi.org/doi:10.1016/j.pdpdt.2015.01.005

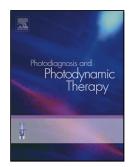
Reference: PDPDT 625

To appear in: Photodiagnosis and Photodynamic Therapy

Received date: 22-9-2014 Revised date: 5-1-2015 Accepted date: 7-1-2015

Please cite this article as: Garapati C, Clarke B, Zadora S, Burney C, Cameron BD, Fournier R, Baugh RF, Boddu SHS, Development and Characterization of Erythrosine Nanoparticles with Potential for Treating Sinusitis Using Photodynamic Therapy, *Photodiagnosis and Photodynamic Therapy* (2015), http://dx.doi.org/10.1016/j.pdpdt.2015.01.005

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.



## ACCEPTED MANUSCRIPT

- Erythrosine nanoparticles were developed for photodynamic antimicrobial therapy.
- Nanoparticles exhibited better internalization of erythrosine compared to pure drug.
- Sustained bactericidal effect was observed with erythrosine nanoparticles.

## Download English Version:

## https://daneshyari.com/en/article/6154841

Download Persian Version:

https://daneshyari.com/article/6154841

<u>Daneshyari.com</u>