

## Accepted Manuscript

Title: Preparation and Anticancer Effect of  
Pegylated-chlorambucil Prodrug Nanoparticle for Enhanced  
Therapeutic Efficiency

Authors: Eun-Hee Jeong, Gyeong-Won Jeong, Jae-Woon Nah

PII: S1226-086X(18)30166-7  
DOI: <https://doi.org/10.1016/j.jiec.2018.03.040>  
Reference: JIEC 3945

To appear in:

Received date: 6-2-2018  
Revised date: 27-3-2018  
Accepted date: 31-3-2018

Please cite this article as: Eun-Hee Jeong, Gyeong-Won Jeong, Jae-Woon Nah, Preparation and Anticancer Effect of Pegylated-chlorambucil Prodrug Nanoparticle for Enhanced Therapeutic Efficiency, Journal of Industrial and Engineering Chemistry <https://doi.org/10.1016/j.jiec.2018.03.040>

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.



*Manuscript for Journal of Industrial and Engineering Chemistry*

## **Preparation and Anticancer Effect of Pegylated-chlorambucil Prodrug Nanoparticle for Enhanced Therapeutic Efficiency**

Eun-Hee Jeong<sup>¶</sup>, Gyeong-Won Jeong<sup>¶</sup> and Jae-Woon Nah<sup>†</sup>

*Department of Polymer Science and Engineering, Sunchon National University, Jeonnam 57922, Republic of Korea*

<sup>¶</sup>These authors contributed equally to this work

<sup>†</sup>Corresponding author: Jae-Woon Nah, PhD, Prof.  
BioMedical Polymer Lab.  
Department of Polymer Science and Engineering,  
College of Engineering, Sunchon National University  
255, Jungang-ro, Sunchon, Jeonnam 57922, Republic of Korea  
Tel: +82-61-750-3566, Fax: +82-61-750-5423  
Email: [jwnah@sunchon.ac.kr](mailto:jwnah@sunchon.ac.kr)

**Graphical abstract**

Download English Version:

<https://daneshyari.com/en/article/6666303>

Download Persian Version:

<https://daneshyari.com/article/6666303>

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