

Accepted Manuscript

Title: Improvements in the water dispersibility of paclitaxel by complexing with synthetic peptides derived from β -casein

Authors: Asuka Inada, Yuki Sakurai, Tatsuya Oshima, Yoshinari Baba, Hideto Matsuyama



PII: S0927-7765(18)30190-5
DOI: <https://doi.org/10.1016/j.colsurfb.2018.03.040>
Reference: COLSUB 9241

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 5-12-2017
Revised date: 22-3-2018
Accepted date: 24-3-2018

Please cite this article as: Asuka Inada, Yuki Sakurai, Tatsuya Oshima, Yoshinari Baba, Hideto Matsuyama, Improvements in the water dispersibility of paclitaxel by complexing with synthetic peptides derived from β -casein, *Colloids and Surfaces B: Biointerfaces* <https://doi.org/10.1016/j.colsurfb.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.

Revised paper (Ms. No. COLSUB-D-17-02134)

Submitting to *Colloids and Surfaces B: Biointerfaces*

Improvements in the water dispersibility of paclitaxel by complexing with synthetic peptides derived from β -casein

Asuka Inada^a, Yuki Sakurai^b, Tatsuya Oshima^{b,*}, Yoshinari Baba^b, and Hideto Matsuyama^a

^a *Center for Membrane and Film Technology, Department of Chemical Science and Engineering, Kobe University, 1-1 Rokkodai-cho, Nada-ku, Kobe, Hyogo 657-8501, Japan*

^b *Department of Applied Chemistry, Faculty of Engineering, University of Miyazaki, 1-1 Gakuen Kibanadai Nishi, Miyazaki 889-2192, Japan*

* Corresponding author.

E-mail address:

a.inada@port.kobe-u.ac.jp (A. Inada)

hg13022@student.miyazaki-u.ac.jp (Y. Sakurai)

oshimat@cc.miyazaki-u.ac.jp (T. Oshima)

t0g202u@cc.miyazaki-u.ac.jp (Y. Baba)

matuyama@kobe-u.ac.jp (H. Matsuyama).

Submitted in November 2017

Revised in March 2018

Download English Version:

<https://daneshyari.com/en/article/6980384>

Download Persian Version:

<https://daneshyari.com/article/6980384>

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