Accepted Manuscript

Reduction-sensitive fluorescence enhanced polymeric prodrug nanoparticles for combinational photothermal-chemotherapy

Yuanyuan Zhang, Dan Yang, Hongzhong Chen, Wei Qi Lim, Fiona Soo Zeng Phua, Guanghui An, Piaoping Yang, Yanli Zhao

Bio materials

PII: S0142-9612(18)30109-1

DOI: 10.1016/j.biomaterials.2018.02.023

Reference: JBMT 18496

To appear in: Biomaterials

Received Date: 30 August 2017
Revised Date: 8 February 2018
Accepted Date: 9 February 2018

Please cite this article as: Zhang Y, Yang D, Chen H, Lim WQ, Phua FSZ, An G, Yang P, Zhao Y, Reduction-sensitive fluorescence enhanced polymeric prodrug nanoparticles for combinational photothermal-chemotherapy, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.02.023.

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

Reduction-Sensitive Fluorescence Enhanced Polymeric Prodrug Nanoparticles for Combinational Photothermal-Chemotherapy

Yuanyuan Zhang ^{a, b}, Dan Yang ^c, Hongzhong Chen ^b, Wei Qi Lim ^b, Fiona Soo Zeng Phua ^b,

Guanghui An ^{c, d,} ***, Piaoping Yang ^{c, **}, Yanli Zhao ^{b, e, *}

^aSchool of Chemical Engineering, Huaihai Institute of Technology, Lianyungang, Jiangsu 222005, P. R. China

^bDivision of Chemistry and Biological Chemistry, School of Physical and Mathematical Sciences, Nanyang Technological University, Singapore 637371, Singapore

^cCollege of Materials Science and Chemical Engineering, Harbin Engineering University, Harbin, Heilongjiang 150001, P. R. China

^dSchool of Chemistry and Materials Science, Heilongjiang University, Harbin, Heilongjiang 150080, P. R. China

^eSchool of Materials Science and Engineering, Nanyang Technological University, Singapore 639798, Singapore

- * Corresponding author.
- ** Corresponding author.
- *** Corresponding author.

E-mail addresses: zhaoyanli@ntu.edu.sg (Y. Zhao), yangpiaoping@hrbeu.edu.cn (P. Yang), chemagh@163.com (G. An)

دريافت فورى ب متن كامل مقاله

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات